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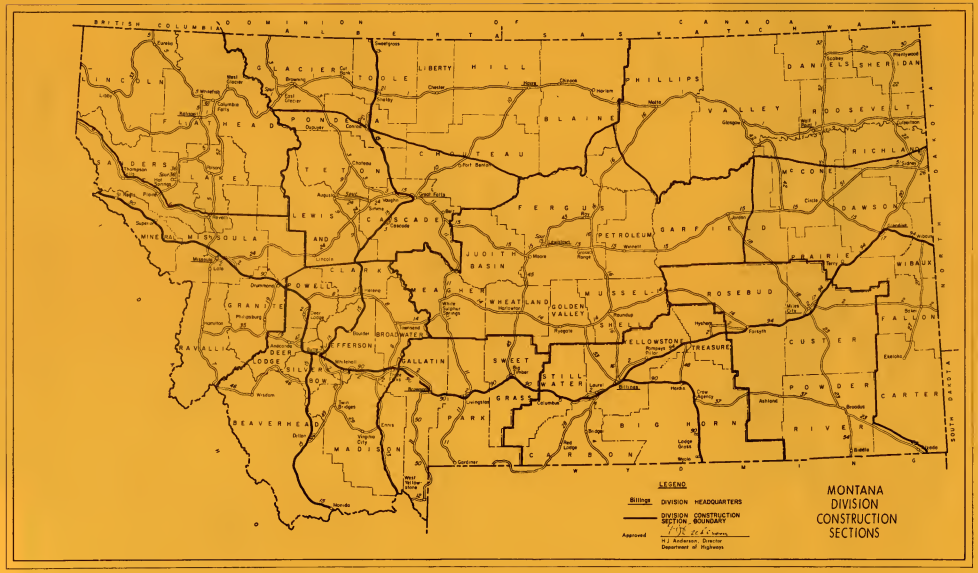
MONTANA HIGHWAY DEPARTMENT

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

AUGUST 1, 1977



BRITISH COLUMBIA
DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
LINCOLN
FLATHEAD
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PHILLIPS
DANIELS
SHERIDAN
PONDERA
BLAINE
VALLEY
ROOSEVELT
SANDERS
LAKE
TETON
CHOUTEAU
RICHLAND
LEWIS AND CLARK
CASCADE
FERGUS
PETROLEUM
GARFIELD
McCONE
DAWSON
MINERAL
MISSOULA
JUDITH BASIN
PRAIRIE
WIBAUX
POWELL
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
ROSEBUD
GRANITE
BROADWATER
JEFFERSON
RAVALLI
DEER LODGE
SILVER BOW
GALLATIN
SWEET GRASS
STILLWATER
YELLOWSTONE
TREASURE
CUSTER
FALLON
POWDER RIVER
CARTER
BEAVERHEAD
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H J Anderson, Director
Department of Highways
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MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
JULY 29, 1977

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending July 29, 1977:

GENERAL

Skies have been mostly clear and temperatures warm the past two weeks. Progress has been good on the active projects.

PRECONSTRUCTION

I 90-1(12), Drexel-East & West — Menasco-McGuinn Associates
Length-5.8 Miles
There has been no word from the consultants.

I 90-1(13)39-43, Sloway-East & West — Henningson, Durham & Richardson
I 90-1(40)43-47, Superior-West — Helena, Montana, Consultants
F 254(10), LaVista-Superior Primary — Probable Completion Date-July 30, 1977
The consultants are working on R/W and utility plans. The roadway portion of the contract is 96.8% complete, the bridge section is 100% complete, and the total contract as a whole is 99.0% complete.

I 90-1(77)22, Drexel-East & West — Lorren Claridge, Field Project Manager
Length-5.342 Miles, Construction Staking — St. Regis, Montana, Phone 649-2471
Construction layout remains 28% complete. Personnel are currently working on other assignments.

RS 269-1(01), State Route 269, Stevensville — Jim Smith, Designer II
Length-0.8 Miles — Missoula, Montana, Phone 549-6491
The designer is checking the notes and hardshell and plotting cross sections. The design is 5% complete.

F 41-1(1), Avon-North Overlay — Jim Smith, Designer II
Length-7.8 Miles — Missoula, Montana, Phone 549-6491
Work continued on plan sheets and typical section. Additional information is being gathered for guardrail and digouts. Design is 5% complete.

F 6-1(05), Thompson Falls-East — Personnel Unassigned
Length-10.0 Miles, Preliminary Engineering
Work will be started when personnel are available.

F 93-1(1)0, U-1, Lolo Pass-Lolo — Al Dutton, Field Project Manager
Length-16.0 Miles — Missoula, Montana, Phone 549-6491
Contract scheduled for letting in July. Survey crew began running centerline and setting control points.

F 197(8), Dixon-Ravalli — Personnel Unassigned
Length-8.5+ Miles, Preliminary Engineering
Work will be started when personnel are available.

FF 7-1(11), Florence-Lolo, Add 2 Lanes — Jim Smith, Designer II
Length-8.5 Miles — Missoula, Montana, Phone 549-6491
Design remains 20% complete. Designer is working on other assignments.

RF 6-1(04), Plains-Paradise — Carl Smith, Field Project Manager
Length-6.9 Miles — Missoula, Montana, Phone 549-6491
A five-man engineering crew has been running centerline and making section ties. The survey is 8% complete.

HHS-6-1(2)69, Plains-East & West — Carl Smith, Field Project Manager
Length-9.0 Miles — General Delivery, Plains, Montana
Contract scheduled for letting in December, 1977. A five-man survey crew began running profile and cross-section for skid correction P.M.S. overlay on July 13. 1977.

FF-7-1(10), Victor-South — Al Dutton, Field Project Manager
Length-9.5 Miles — Missoula, Montana, Phone 549-6491
Project remains 20% complete. No work has been performed on this project.

F 7-1(7), Charlo-Heights — Al Dutton, Field Project Manager
Length-4.9 Miles — Missoula, Montana, Phone 549-6491
No work has been performed on this project.

F 7-1(01), Hamilton-North — Al Dutton, Field Project Manager
Length-2 Miles — Missoula, Montana, Phone 549-6491
A four-man survey crew worked one day taking elevations on railroad crossing and siding.

M 8114(1), Missoula — Personnel Unassigned
Fifth and Sixth to Seventh Streets
Work will be started when personnel are available.

M 8106(2), Madison & Spruce Streets
Scott, Toole, & Spruce Streets
Survey data submitted to Helena July 6, 1977.

Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491

CONSTRUCTION

I 90-1(80)0, Lookout Pass-East
Length-10.732 Miles, AGS-PMS-G. Rail-Sign
Contract Awarded May 6, 1975
Amount of Contract-$5,359,580.07
Work Started June 30, 1975
Work Proceed Date-May 28, 1975

Northwest Construction, Inc.
Kirkland, Washington, Contractor
Mike Jovanovich, Engineer Tech. 3
St. Regis, Montana, Phone 649-2460
Contract Time-200 Working Days
Probable Completion Date-May 1, 1977

The project as a whole is 99% complete with 78% of the contract time elapsed. Pit reclamation remains to be completed. Seeding of the pit will be done in the fall of this year. One engineer assigned to the project is currently working at St. Regis.

I 90-1(78)11, Saltese-DeBorgia
Length-10.8 Miles
PMS, PCCP & Related Items
Contract Awarded-May 3, 1977
Amount of Contract-$6,244,632.55
Work Proceed Date-May 24, 1977

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Probable Completion Date-September, 1978

One five-man survey crew has been working five 9-hour shifts per week establishing and setting grade control for asphalt and concrete paving. Contractor is installing and coating metal bin wall, crushing plant mix aggregate, and plant mix leveling of eastbound lane. Construction layout is 19% complete.

I 90-1(50)16, U-17 & I 90-1(52)11, U-1
Saltese-Haugan & DeBorgia-East & West
Length-10.828 Miles, GR-AGG. SURF-PMB
Contract let December 14, 1972
Amount of Contract-$5,533.558.78
Work Started February 15, 1973

Washington Construction Company
Missoula, Montana, Contractor
Carl Smith, Field Project Manager
General Delivery, Plains, Montana
Contract Time-350 Calendar Days
Completed on August 12, 1976

Final estimate has been turned into the Division office for checking. It will be forwarded to Helena about September 5, 1977.

I 90-1(77)22, U-1, Drexel-East & West
Length-455.0 Ft. & 638.0 Ft. Composite
Steel & Girder Bridges over St. Regis River
Contract let July 2, 1975
Work Started August 19, 1975
Amount of Contract-$2,282,935.00

Hensel Phelps Construction Company
Vancouver, Washington, Contractor
Jack Silvey, Engineer Tech. 3
Missoula, Montana, Phone 549-6491
Completed July 8, 1977
Contract Time-140 Working Days

One engineer is working on the final estimate to be turned in on August 31, 1977.

I 90-1(77)22, U-2, Drexel-East & West
Length-0.5 Miles, Grading & Detours
Contract let June 10, 1976
Amount of Contract-$1,453,180.88

Washington Construction Company
Missoula, Montana, Contractor
Lorren Claridge, Field Project Manager
St. Regis, Montana, Phone 649-2471

Work Started July 6, 1976
Work Proceed Date-July 6, 1976
Final estimate will be forwarded to Helena about September 2, 1977.

Contract Time-120 Working Days
Work Completed-December 7, 1976

I 90-1(77)22, U-3, Drexel-East & West
Length-138 Ft. Prestressed Concrete Girder Overpass
Contract let November 19, 1976
Amount of Contract-$292,648.99
Work Started April 15, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time-135 Working Days
Probable Completion Date-November 15, 1977

The contractor has placed concrete for the cap of Bent #4, and is forming the cap for Bent #3, and is back-filling at Bents #1 and 2. The project as a whole is 28% complete with 45% of the contract time elapsed. The contractor is working five 8-hour shifts per week with a nine-man crew.

I 90-1(77)22, U-4, Drexel-East & West
Construction of Dual 122.5 Ft. Concrete Girder Overpass (Drexel Interchange)
Contract let June 23, 1977
Amount of Contract-$304,433.16

Cop Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
Superior, Montana, Phone 822-4972
Probable Completion Date-May 31, 1978

Contractor started work erecting signs and driving test pile on July 18, 1977.

I 90-1(77)22, U-5, Drexel-East & West
Structures at Sta. 241+61 & 251+80
Contract let February 24, 1977
Amount of Contract-$1,102,551.98

McIntyre Construction Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479

The contractor has placed the seal at Pier #3/242, the seal, footing, and column at Pier #2/242, removing the cofferdam at Pier #2/242, and is excavating at Bent #5/252. The contractor has a sixteen-man crew working fifteen 8-hour shifts per week. The project as a whole is 12% complete with 30% of the contract time elapsed.

I 90-1(77)22, U-6, Drexel-East & West
Length-0.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract let May 26, 1977

McIntyre Construction Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Amount of Contract-$1,232,649.35

The contractor started work on this project on July 26, 1977 with two men employed. Work consisted of installing construction signs. The project as a whole is 0% complete with 13% of the contract time elapsed.

I-IG 90-1(61)27, U-1, St. Regis-East & West
Length-151.5 Ft. Prestressed Concrete Girder Bridge, 376 Ft. Composite Steel over St. Regis River, & Grading Detour Road
Contract let March 31, 1977
Amount of Contract-$1,007,222.56

Cop Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
Superior, Montana, Phone 822-4972
Contract Time-250 Working Days
Probable Completion Date-November 15, 1977

The contractor has been placing prestressed concrete beams on Spans 1 and 2 of the structure at Station 459 and forming the deck on the same, paving the detour road, and erecting construction signing. Fourteen men are working five 8-hour shifts per week. Construction layout, with three engineers engaged, is 15% complete.

I 90-1(59)35, U-1, St. Regis-East
Length-3.6 Miles, GR-AGG. SURF-PMB
Sign & Flasher Installation
Contract let December 16, 1976
Amount of Contract-$2,836,425.90
Work Proceed Date-April 18, 1977
Washington Construction Company
Missoula, Montana, Contractor
Lorren Claridge, Field Project Manager
St. Regis, Montana, Phone 649-2471
Contract Time-220 Working Days
Probable Completion Date-December 15, 1977
The contractor is finishing subgrading and moving excavation from Station 700 to 851. Fifty-six men are working ten 8-hour shifts per week. The project as a whole is 46% complete with 30% of the contract time elapsed. Construction layout, with fourteen engineers engaged, is 74% complete.

I 90-1(87)45, Superior-West
Length-544.5 Ft. Composite Steel & Concrete Girder Bridge over the Clark Fork River
Contract let June 26, 1975
Amount of Contract-$1,084,707.40
Work Started August 25, 1975
Hensel Phelps Construction Company
Vancouver, Washington, Contractor
George Roat, Field Project Manager
Superior, Montana, Phone 822-4972
Contract Time-250 Working Days
Probable Completion Date-August15, 1977
The contractor has been painting the first field coat of the structural steel, setting the rocker shoes on Pier #3 and Bent #5, finishing the concrete on Piers #3 and 4, and cleaning up the area. Eight men have been working five 8-hour shifts per week. The project as a whole is 95% complete with 92% of the contract time elapsed. Construction layout, with two engineers engaged, is 98% complete.

I 90-1(51)78, U-3, Huson-West
Length-1,020 Ft. Composite Steel & Concrete Girder Bridge over the Clark Fork & Emb. Apps.
Contract let August 16, 1974
Amount of Contract-$2,367,500.00
Work Started October 9, 1974
Hensel Phelps Construction Company
Vancouver, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time-280 Working Days
Probable Completion Date-May 30, 1977
Final data will be forwarded to Helena by August 31, 1977.

RF 164(20), Philipsburg-South
Length-7.7 Miles, PMB. Seal & Cover
Signing & Lighting
Contract let May 13, 1976
Amount of Contract-$591,661.11
Work Started May 26, 1976
Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-90 Working Days
Work Completed April 14, 1977
Final estimate should be submitted to Helena by July 29, 1977.

RF 192(9), Arlee-Safety, US 93
Flasher Installation & Traffic Control Devices
Contract let November 19, 1976
S & S Construction Company
Helena, Montana, Contractor
Julian Hughes, Field Project Manager

Amount of Contract-$29,588.95
Work Started March 14, 1977
Work Proceed Date-April 19, 1977
Missoula, Montana, Phone 549-6491
Contract Time-20 Working Days
Probable Completion Date-July 21, 1977
The contractor has completed the installation of all barn poles and placing of plastic striping, except for the crosswalk and stop bars at "D" Street. Construction layout, with one engineer engaged, is 98% complete. He is awaiting delivery of proper signs.

HHS 219(1), FF 219(32) & HHS 21(35)
DeSmet Interchange-North, Evaro-North & South, & Evaro Hill
Length-10.595 Miles, Missoula & Lake Counties
Contract let February 26, 1976
Amount of Contract-$876,235.40
McIntyre Construction Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-110 Working Days
Contract Completed-September 29, 1976
Final estimate will be submitted to Helena about August 25, 1977.

RS-DP 224(14)U-2, Reserve Street
Length-148 Ft. Concrete Girder Overpass Over C.M.ST.P.& P. Railroad, Approaches & Fencing
Contract Awarded-May 2, 1977
Amount of Contract-$360,910.77
Work Proceed Date-May 23, 1977
General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-105 Working Days
Probable Completion Date-November 15, 1977
Fencing is 80% complete. One man is working on fencing inspection and notes and three men in the office are working on notes and computations. The project as a whole is 2% complete with 34% of the contract time elapsed. Construction layout, with a three-man engineering crew engaged, is 30% complete.

RS 343(12), Avon-Helmville
Length-5.1 Miles, G-AGG. SURF-PMB Widen & Guardrail Revision
Contract let May 27, 1976
Amount of Contract-$1,168,747.12
Work Started July 7, 1976
Washington Construction Company
Missoula, Montana, Contractor
Jerry Tahija, Field Project Manager
Drummond, Montana, Phone 288-3280
Contract Time-150 Working Days
Probable Completion Date-August 15, 1977
Contractor completed work on the project on July 27, 1977. Two engineers are working on the final estimate.

M-RS 0005(53), Missoula County-Urban
Length-37.9 Miles, Signing & Delineation
Contract let October 29, 1976
Amount of Contract-$58,986.70
Contract Time-90 Working Days
Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Final estimate will be submitted to the Division office by August 25, 1977.

ROS 4144(52)U-5, Bridge End Protection
East Missoula, Bridge End Guardrail and Concrete Median Rail
Contract let June 23, 1977
Amount of Contract-$12,721.80
Frank Gurney Inc. & Subsidiary
Spokane, Washington, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contractor installed concrete rail and metal rail. Some placing of concrete rail remains to be done. The project as a whole is 98% complete with 33% of the contract time elapsed.

M 8105(3), Missoula, Channelization & Signal Revision, W. Broadway & Russell Intersection
Contract let November 19, 1976
Amount of Contract-$125,400.50
Work Proceed Date-April 18, 1977
Work Started February 23, 1977

Fred Strandberg Construction Company, Inc.
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date-October 21, 1977

The sub-contractor has been installing curb and gutter and sidewalk the past week. The contractor is still waiting on materials for the underground phase of the work. The project as a whole is 15% complete with 0% of the contract time elapsed. Construction layout, with two engineers engaged, is 45% complete.

M 8107(4), North Orange Street, Missoula
Length-0.8 Miles, Lighting & Overhead Monitor
Contract let August 25, 1976
Amount of Contract-$85,663.22
Work Started March 22, 1977
Work Proceed Date-September 20, 1976

Midland Electric Company
Billings, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date-August 26, 1977
Contract Time-60 Working Days

The contractor is waiting on the two signal standards, which were sent back to the supplier for regalvanizing. The project as a whole is 88% complete and construction layout is 90% complete.

M 8199(2), U-2 & M-U 8199(4), Missoula
School Crossing, Signing & Signalization
Contract let June 10, 1976
Amount of Contract-$106,132.00
Work Started July 20, 1976
Work Proceed Date-July 6, 1977

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-60 Working Days

Final estimate will be submitted to the Division office about August 25, 1977.

SMP 3299-77, Missoula & Ravalli Counties
Crush & Stockpile 55,000 Tons Aggregate
Contract let January 27, 1977
Amount of Contract-$166,025.00
Work Proceed Date-April 18, 1977
Work Started June 8, 1977

Washington Construction Company
Missoula, Montana, Contractor
Dwight Lohn, Lab Supervisor 2
Missoula, Montana, Phone 549-6491
Contract Time-80 Working Days
Probable Completion Date-August 5, 1977

13,000 Tons of ½" Gr 4A material has been crushed and stockpiled, with crushing continuing in Pit No. 4110-18 near Conner. Ten men are working five 10-hour shifts per week. The project as a whole is 83% complete, with 68% of the contract time elapsed.

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

RECEIVED
JUL 29 1977
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

July 29, 9177

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending July 29, 1977.

G E N E R A L

Progress has been mostly good. Weather was clear and hot early in the period, then considerable precipitation during the past week. Day time temperatures ranged from +70° to +90° with night temperatures from +48° to +60°. Highways are in average summer driving condition with very heavy traffic.

P R E - C O N S T R U C T I O N

HHS-58(28) Libby-Kalispell
Length - 2000' & 4700' Alignment
Design Started - April 5, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Bridge situation sheets were submitted to Helena on June 13, 1977. A Typical Section will be requested as soon as the soils survey is complete. Thirty-four man days have been used to date on design, which is approximately 6% complete.

F83-2(1) 67 Swan Lake North Overlay
Length - 12.6 Miles
Survey & Design Authorization - Jan. 31, 1977
Design Started - Feb. 23, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Aug. 31, 1977

Approximate digout areas were located and work has resumed on summary and plan sheets. A plan-in-hand will be scheduled in the near future. The Bridge Bureau is currently designing pedestrian bridges for three creek crossings in Swan Lake. These will be incorporated into the final plans. Design is approximately 60% complete.

F-38-1(13); ((F-100(9)) Columbia Falls
East & West RS 486-1(2); ((S-334(2))
Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Aug. 30, 1977

F-38-1-(2)

There has been no work on design the past period. Work will resume and be completed after the storm drain design is received from the Hydraulics Unit. 329 man days have been used to date on design, which is approximately 70% complete.

There has been no work on design the past period. Work will resume and be completed after the storm drain design is received from the Hydraulics Unit. 77 man days have been used to date on design, which is approximately 70% complete.

F-1-2(3) (RF-257(16) & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for Jan. 1978 Letting

August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950

A 5 man survey crew worked 1 day the past period, referencing control points and right of way. Referencing is approximately 30% complete. A total of 392.5 man days have been used to date.

UTILITIES

Montana Power - 2 to 4 men worked 2 days the past period removing old services Rt. of Sta. 492±. The relocation is approximately 45% complete.

Montain States Telephone - No work this past period.

Burlington Northern R. R. Tel. - The agreement was received on July 22, 1977 and letter of authorization to proceed with work has been written. No work has been performed to date.

Flathead Electirc Co-op - Harp Line Constructors Co., contractor for Flathead Electric Co-op, worked 10 days the past period with 3-5 men employed installing conduit for the service crossings. Progress has been slow due to difficulty encountered in boring under the PTW. The relocation is approximatley 50% complete.

Northwest Telephone Systems, Inc. - Harp Line Constructors Co., contractor for Northwest Telephone Systems In. worked 10 days the past period with 2-5 men employed. The main line cable has been installed and work is now concentrated on service crossings, etc. The relocation is approximately 40% complete.

F-5-4(1) ((F-263(8)) Stryker-Roosville
Length - 6.0± Miles
Design Started - May 6, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Design has been temporarily suspended while work is being done on Projects F-83-2 (1)67 and S-508-1(1). 25 man days have been used to date on design, which is approximately 2% complete.

RS-352(2) Libby South East Rte. 482
Length - 3.5 Miles
Survey Authorization Dated - Dec. 6, 1974
Survey Suspended - Jan. 17, 1975

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006
Est. Comp. Date - Pending

No work on this location survey the past period. The limited survey which consists of centerline, section ties and level datum remains 3% complete.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed currently assigned project. 82 man days have been used to date on RS-451(1) design, which is approximately 12% complete.

S-508-1(1)
NW Troy, Yaak River-Rexford
Length - 1.1 Miles
Design Started - July 6, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 30, 1977

Work is currently being done on plan sheets and cross sections. Data has been submitted for a preliminary earthwork run. Design is approximately 30% complete.

M-6714(1)
Center St. & 1st Ave. East(Kalispell)
Length - 0.9 Miles
Scheduled for Aug. 11, 1977 Letting

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006
Est. Comp. Date - Pending

No field work the past period. All three utility companies were authorized to proceed with field revisions July 26, 1977. The Montana Power Company anticipates starting their revisions next week. We are unable at this time to project a firm completion date, but will be approximately 45 days.

C O N S T R U C T I O N

HHS 1-2(2)121((HHS 257(30))
Kalispell East-Street Lighting and Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Not Started

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - December 1, 1977

The proconstruction conference was held on July 21, 1977. The contractor is presently awaiting the arrival of necessary materials. Plans are to begin work shortly after August 1, 1977. A 5 man crew worked 3 days the past period rerunning center line and staking the light standards. The project is 0% compelte with 0% of the contract time elapsed.

ERFO 72(2) Essex-Summit
Bear Creek - Flood Repair
Length - N/A
Contract Let - Oct. 29, 1976
Contract Awarded - Oct. 29, 1976
Contract Amount - $1,711,336.10
Proceed Order - April 18, 1977
Work Started - Nov. 22, 1976

Zook Brothers Const. Co.
Great Falls, Montana 59401
August Strobbe, Field Proj. Mgr.
Essex, Montana 59916
(No Phone)
Contract Time 120 Working Days
Prob. Comp. Date - Sept. 1, 1977

Progress has been good. Contractor worked 7-8 hour shifts with 4 days time assesment due to rain. 25-35 men employed on various items of work including gravel surfacing, plant mix operations, guardrail installation and restoration work. 151,126 ton of riprap have been placed, making it 100% complete. Culvert work including installing flared ends and pouring headwalls and edge protection is approximately 90% complete. Unclassified excavation remains 90% complete. Crushed base course is complete with a final total of 8807.2 tons used. Plant mix operations commenced July 21, and with 4 days down time due to inclement weather, lay down is approximately 90% complete. Restoration work involving dozer, patrol, loader and dump trucks is approximately 75% complete. Guardrail installation by Western Sign, employing 10 men, is 70% complete. All the above work plus minor items and clean up work make the project 85% complete. Construction layout is approximately 90% complete with 62% contract time elapsed. Nine engineering personnel are assigned to surveying and inspection work.

RF-BRF-100(15) Flathead River Bridge
Columbia Falls
Pre-Stressed Concrete Grider Bridge &
Grade, & Surf. Temp. Approach
Length - 0.303 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31, 1976(Con.By FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Construction Company
Billings, Montana 59101
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006
Contract Time- 300 Working Days
Prob. Comp. Date - Aug. 12, 1977

Progress has been fair with little increase in pay items due to rain and the work involved. The contractor worked 8-8 hour shifts employing 2-4 men. The work consisted of miscellaneous clean up of the area, miscellaneous concrete finishing, shaping embankments, install median joint material and apply protective coat to the W.B. deck and curbs. No work at present on the project. Work remaining includes additional clean up at the project site (some requires very low water elevations), repair asphalt of the E.B. roadway and miscellaneous cleaning and painting of structural steel. The project remains approximately 99% complete with 98% total contract time elapsed. One inspector is assigned to the project.

U191(38) St. Matthew School Signals
MU6799(1) #2 Signal Upgrade
Installation of Flasher at St. Matthew
School Crossing on Main St. in Kalispell
and Signal Controller Upgrade on Four
Intersections on U.S. #2
Contract Let - March 25, 1976
Contract Awarded - March 31, 1976(FHWA 4-1-76)
Contract Amount - $46,975.20
Proceed Order - April 22, 1976
Work Started - Oct. 13, 1976

Signal Electric Inc.
Kent, Washington
August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 45 Working Days
Porject Completed - April 29, 1977

The project was completed and accepted on April 29, 1977 and final was submitted to Division office June 15, 1977. Final is being checked as time permits and should be submitted to Helena about August 15, 1977.

F-330(6) Libby-East
Grade, Agg. Surf. Plant Mix Surf. & Seal, Storm Sewer Installation Signing, Lighting & One Pre-Stressed Concrete Girder Bridge
Length - 4.5 Miles
Contract Let - March 27, 1975
Contract Awarded - April 4, 1975
Contract Amount - $2,843,803.46
Proceed Order - April 28, 1975
Work Started - April 28, 1975

Zook Brothers Const. Co.
Great Falls, Montana 59401
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 200 Working Days
Porject Completed - Dec. 6, 1976

Two men have been working on the final the past two weeks. Estimated submittal date is August 22, 1977.

RS-410(8) Wampoo-4th of July Creek-Yaak Road
Grade, Gravel, Surface, Plant Mix
Length - 4.6 Miles
Contract Let - June 10, 1976
Contract Awarded - June 14, 1976
Contract Amount - $1,546,063.86
Proceed Order - July 6, 1976
Work Started - July 6, 1976

Murphy Brothers Inc.
Spokane, Washington
Jack Adamson, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-4741
Contract Time - 140 Working Days
Prob. Comp. Date - August 15, 1977

Progress has been good. The contractor has been working five - eight hour shifts weekly, and the sub-contractors have been working six - eight to twelve hour shifts weekly. The plant mix base was completed on July 22, 1977. All items are now complete except some guardrail steel to be placed. Also striping and signs are to be completed. The project as a whole is 95% complete with 90% of the contract time elapsed including the 25 day extension. There have been 20 to 40 men employed. Construction layout with ten engineering personnel is approximately 90% complete.

RS-DP-448(3) Dayton-Northwest
Grade, Agg. Surf. Plant Mix Base
Length - 5.8 Miles
Contract Let - Dec. 18, 1975
Contract Awarded - Dec. 19, 1975
Contract Amount - $1,227,911.77
Proceed Order - April 16, 1976
Work Started - April 5, 1976

L. M. Johnson, Inc.
Spokane, Washington
August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 180 Working Days
Prob. Comp. Date - August 12, 1977

No progress the past period. The contractor plans to start chip and seal operations early in August with stiping to follow. All other contract items and change orders are 100% complete. The project as a whole remains 95% complete with 87% of the contract time elapsed. Construction layout remains 96% complete with no personnel assigned.

RS 4144(52) Ul Polson
RS 4144(52) U12 Ravalli
Brige End Treatment
Contract Let - Feb. 24, 1977
Contract Awarded - Feb. 28, 1976
Contract Amount - $16,025.45
Proceed Order - April 18, 1977
Work Started - June 17, 1977

Western Sign
Great Falls, Montana 59401
Daniel Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 30 Working Days
Project Completed - June 30, 1977

The project was completed and accepted on June 30, 1977. One man is working on notes and the final as time permits. The final should be submitted to the Division office by August 12, 1977.

M6730(1) & RS 404(8) Kalispell-South Loop
Grade, Agg. Surf., Pl. Mix Base, Pl. Mix Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - Oct. 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - Oct. 28, 1976
Work Started - Nov. 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Proj, Mgr
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Prob. Comp. Date - Oct. 15, 1977

Porgress has been poor the past two weeks. No work has been accomplished by the prime contractor, Clark Brothers. Sub-contractor, Snadon Const. replaced and fixed some bad sections of the curb and gutter, with some minor work yet to be done. This item is approxiamtely 99% complete. The paving contractor, Meyer Const. is due to move in the later part of next week. Construction layout is about 85% complete with 5 to 13 engingeers and inspectors assigned as needed. The project as a whole remains at 72% complete with 52% of the contract time elapsed.

SMP-1599-76 (State Projects)
4 Crusher Setups in Flathead, Lake Lincoln, and Mineral Counties
Contract Let - Dec. 17, 1976
Contract Awarded - Dec. 17, 1976
Contract Amount - $113,500.00
Proceed Order - April 18, 1977
Work Started - March 29, 1977

Frank Boroni Construction
Butte, Montana
John Kalien, Lab. Supv. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 65 Working Days
Porject Completed - June 14, 1977

Contractor completed project June 14, 1977. Lab Personnel are working on final as time permits. Final should be submitted to Division office by August 5, 1977.

Relocation: Montana 37 - Unit 3A Libby Dam & Lake Koocanusca Project
Length - 2.44 Miles
Contract Awarded - Aug. 3, 1976
Contract Amount - $732,945.00
Proceed Order - Aug. 31, 1976

Bering Straits Const. Co.
(Central Const. Co.)
Seattle, Washington
U.S. Army Corp of Engineers
Libby, Montana 59923
Phone: 293-6621
Jack Adamson, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-4741
Contract Time - 360 Working Days
Est. Comp. Date - Pending

Progress has been fair. The contractor is working 5-8 hour shifts with 20-25 men employed. Placement of embankment has been completed. Trucks are now hauling 3 inch material to the project in lieu of the rock cap. Placement of the surfacing courses should be completed in the next week. A schedule of plant mixing is for August 10, 1977. The project as a whole is approximately 60% complete with one Corps Inspector in charge.

James J. Keithley, P.E.
Supv. Div. Const. Section

JJK:HAS:mjb

RECEIVED
AUG 2 1977
CONSTRUCTION BUREAU

Department of Highways

Butte, Montana

July 28, 1977

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending July 26, 1977. The weather has been warm with some rain showers and temperatures ranging from +37° to +90°.

PRECONSTRUCTION

F 8-2(3)
Intersection of 11th Ave. and
Fee St.-Helena
Location Survey
0.00 Miles
Lewis & Clark County

Gerald S. Ditto, Manager
Field Project
Helena, Montana
Probable Completion Date:
Undetermined

Work on this project will commence when time permits.

I IG 15-3(13)157
Basin-Boulder
5.49 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Helena, Montana

Design
Plan-in-Hand plans, R/W plans, special provisions and cross sections for the East portion of the project from station 1340 to 1536 were submitted on July 11, 1977. Work is continuing on the west portion of the project and on establishing property lines in the vicinity of the low grade access road near Boulder. Preliminary Bridge layouts for the structures at station 1469+00 and 1527+50 were submitted to the Bridge Bureau on July 15, 1977.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

S 34(4) Section 2 Cont'd.
The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 249(19)
Avon - Ellliston
Location Survey
12.136 Miles
Powell County

Gerald S. Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels runs are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

RS 393-1(1)3
Basin Creek Road
Design
2.850 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
September 23, 1977

There was no work on the project during this period. Design work on the project has been temporarily suspended to perform work on other projects. Design work on the project is 12.5% complete with 71 man days used to date.

RS 441-1(1)0
Gregson Road
Design
2.969 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
October 21, 1977

There was no work on the project during this period. Design work on the project has been temporarily suspended to perform work on other projects. Design work is 12.5% complete with 61 man days used to date.

S 452(1) Section 2
Whitehall - Jefferson Island
Design
1.041 Miles
Madison & Jefferson Counties

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
Unknown

The design work on the project has been suspended awaiting the bridge end elevations and design from the Bridge Dept. The mylar and profile plotted; the plan and profile linens traced, and the cross sections plotted and inked are all 100% complete. The design remains 10% complete with 40 man days used to date.

PRECONSTRUCTION

M 1810(1)
Grand Ave.-Butte
Design
1.3745 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
January 5, 1978

Work for the period consisted of preparing R/W and Utility Plans for submittal to Helena, Hydraulics data based on existing storm drains was submitted to Helena for Hydraulics recommendations and a typical section based on a four lane, sixty eight foot wide, face of curb to face of curb, street was requested. A three man crew worked 28 man days for a total of 196 man days used to date. Design work for the project is 15% complete.

M 5807(1)
Neill to Lyndale on North
Last Chance - Helena
Location Survey
0.8 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Field location work on this project will commence when a crew is available.

CONSTRUCTION

F FF 8-2(5)46 Unit 1
East Helena East & West
The construction of a dual 276.0 ft. prestressed concrete girder overpass
(Over B.N. Inc.)
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88
Work Started: July 6, 1977

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Probable Completion Date:
July 22, 1978

Work the past period consisted of excavation for structures & placing reinforcing steel & concrete. The contractor employed 6 men for 5-8 hour shifts. Project as a whole is 3% complete with 13% of the contract time elapsed. Construction layout as a whole is 30% complete with 2 Engineers engaged.

I 15-2(34)103 Unit 4
Divide - North
The construction of a Dual Rest Area, Lighting, Signing and Related Items
Silver Bow County
Contract Let: June 12, 1975
Bid Price: $377,474.95
Work Started: July 21, 1975

Ingram - Clevenger, Inc.
Helena, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 200 Working Days
Completion Date:
June 24, 1977

Final Inspection and Acceptance is pending. Work on Final Estimate is 99% complete in Field Office. It is estimated that Final Data will be submitted to Helena on October 21, 1977.

I 15-2(37)134 &
I 15-3(25)135 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Constr. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 250 Working Days
Probable Completion Date:
November 18, 1977

Work the past period consisted of placing topsoil and gravel. The contractor employed 36 men for 5-9 hour shifts. Project as a whole is 75% complete with 56% of the contract time elapsed. Construction layout as a whole is 80% complete with 7 Engineers and 4 Inspectors engaged.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205, & I 90-4(31)207
Nissler - East Butte, Inter., Butte Spur
Opportunity Junction - Homestake Pass Road
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 25, 1975
Bid Price: $1,577,086.10
Work Started: June 23, 1975

Western Sign Corp. Lewis Constr.
Co. & Cascade Electrical Co. (JV)
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 150 Working Days
Completion Date:
November 16, 1976

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be sent to Helena on September 30, 1977.

I 15-3(25)134 Unit 2
Woodville - North Road
The construction of a dual 148.0
foot prestressed concrete girder
overpass (Woodville Interchange), a dual 123.0'
Concrete girder overpass (Sawmill
Gulch Separation) and a dual 128.0
foot prestressed concrete girder overpass
(Trask Interchange)
0.075 Miles
Jefferson County
Contract Let: Oct. 17, 1974
Bid Price: $806,060.40
Work Started: May 19, 1975

McEachern Constr. Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel.693-2242
Contract Time: 230 Working Days
Completion Date:
November 6, 1976

Final Inspection and Acceptance November 30, 1976. It is estimated that Final Data will be sent to Helena Sept. 23, 1977.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing
Plant Mix Bituminous Base,
Fencing and Signing
Jefferson County
2.4 Miles
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: Sept. 14, 1976

McIntyre Constr. Co. &
S. Birch Inc.
Great Falls, Montana
Bill Berk, Manager
Field Project
Butte, Mt. Tel. 494-5706
Contract Time: 150 Working Days
Probable Completion Date:
November 11, 1977

Work the past period consisted of working on cattle guards. The contractor employed 12 men for 6-8 hour shifts. Project as a whole is 45% complete with 44% of the contract time elapsed. Construction layout as a whole is 88% complete with 6 Engineers and 2 Inspectors engaged.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Constr. Co.
Billings, Montana
James Trankel Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
August 31, 1977

Work the past period consisted of laying gravel and conducting paving operations. The contractor employed 35 men for 10-9 hour shifts. Project as a whole is 83% complete with 90% of the contract time elapsed. Construction layout as a whole is 91% complete with 6 Engineers and 7 Inspectors engaged.

F 29-1(2)42
Intersection of Main St. & 7th Ave.
& Main St. & 4th Ave. in
Twin Bridges
Traffic Control Devices
0.00 Miles
Madison County
Contract Let: April 28, 1977
Bid Price: $14,539.00
Work No Started

Western Sign Corporation
Great Falls, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 45 Working Days
Probable Completion Date:
September 16, 1977

Preconstruction Conference was held on May 18, 1977. Awaiting arrival of materials.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix
Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 29, 1976
Work Started: July 26, 1976

Clark Bros. Contractors
Victor, Montana
William Birkenbuel, Manager
Field Project
Wisdom, Mt. Tel. 689-2255
Contract Time: 175 Working Days
Probable Completion Date:
October 14, 1977

RS 34(7) Cont'd.
Work the past period consisted of various clean-up operations. The contractor employed 6 men for 9-8 hour shifts. Project as a whole is 71% complete with 64% of the contract time elapsed. Construction layout as a whole is 97% complete with 7 Engineers and 2 Inspector engaged.

HHS 089-1(001)
Various Intersections U.S. #91
in Dillon
Signing and Flashers
0.00 Miles
Beaverhead County
Contract Let: November 18, 1976
Bid Price: $14,714.84
Work Started: July 20, 1977

S&S Construction
Helena, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-5706
Contract Time: 30 Working Days
Probable Completion Date:
August 26, 1977

Preconstruction Conference held February 15, 1977. Awaiting arrival of materials.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (Over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Not Started

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
November 15, 1978

Preconstruction Conference was held June 8, 1977.

I 90-3(34)103 Unit 1
I IG 90-4(26)194 U1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Construction Co.
Missoula, Montana
John T. McGeever, Manager
Field Project (Road)
Warm Springs, Mt. Tel. 693-2242
Loren Matkin, Manager
Field Project (Bridge)
Warm Springs, Mt. Tel. 693-2242
Contract Time: 260 Working Days
Probable Completion Date:
September 15, 1977

Road
Work the past period consisted of grading operations. Project as a whole is 82% complete with 49% of the contract time elapsed. The contractor employed 28 men for 10-8 hour shifts. Construction layout is 88% complete, there is 8 Engineers and 2 Inspectors engaged on project.

I 90-3(34)103 Unit 1
I IG 90-4(26)194 U1 & RS 304(12) Unit 1 Cont'd.
Bridges
Progress during the past period was good. Work consisted of: Sta. 812+05.20: applying protective coating to curbs & cleaning up area. Sta. 842+26.32 (W.B.) placing all deck & curb concrete; stripping & finishing on underside of deck & right curb; cleaning off deck (E.B.) cleaning off deck. Sta. 1150+10.00 (E.&W.B.) finishing underside of deck, diaphragms & beams; cleaning off the decks. Percent complete for the items are as follows: Conc. Cl. AD, 96%; Pre-Beams Type A & 4, 100%; Struct. Steel Item 431001000, 100%; Struct. Steel Item 431001010, 94%; Struc. Excav. Type 1, 100%; Test Pile Item 461020000 & Item 461020001, 100%; Furn. & Drive T.T. Pile, 100%; Pile Prebore Holes, 100%; Reinf. Steel, 100%; Br. Rail Steel Type 5, 73%; Drainage System, 50% & Protective Coat, 95%. The structures as a whole are 93% complete, for the working days used & percent of contract time elapsed. see rd. Eng'rs. report. During the past period the bridge sub cont'r. (McIntyre Const. Co.) worked 10-8 hr. shifts with 17 men employed. Construction layout is 93% complete with a 3 man engineering crew assigned.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Fencing and
the construction of a 303.76' steel
girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56
Work Started: June 30, 1976

Max J. Kuney Co.
Spokane, Washington
Matt J. Vranish, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Probable Completion Date:
November 18, 1977

Road
Work the past period consisted of conducting grading operations. The contractor employed 55 men for 18-8 hour shifts. Project as a whole is 56% complete with 64% of the contract time elapsed. Construction layout as a whole is 97% complete with 8 Engineers and 4 Inspectors engaged.
Bridges
The contractor has not worked on the structural section of this project during the past two week period. Percentages complete for the items are as follows: Structure Excavation 92%; Reinforcing Steel 47%; Class AD Concrete 67%; Traffic Control 51%; Mobilization 59%; Structural Steel 85%; All Piling 100%. The structural section of the project is 70.5% complete.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South
and Galen East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project
I IG 90-4(26)194 U2 and the
construction of a 121.5' prestressed concrete girder bridge on project RS 304(12)U2

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work Started: November 26, 1975
McEachern Const. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project
Warm Springs, Mt. Tel. 693-2276
Contract Time: 220 Working Days

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2 Cont'd.
0.075 Miles
Deer Lodge County

Probable Completion Date:
August 12, 1977

Progress the past two weeks was fair. Project: I IG 90-4(26)194 U2 Warm Springs N&S Galen Interchange Structure at Sta. 939+75.20: Formed, tied steel and placed concrete curbs. Stripping deck and finishing. Set and aligned Steel Bridge Rail. Project: RS 304(12) U2 Galen East Structure at Clark Fork River Sta. 196+75.00: Stripped deck and worked at finishing. Set and aligned Steel Bridge Rail. Percentages complete for items are as follows: Unclassified Channel Excavation 98%, Structure Excavation 97%, Reinforcing Steel 100%, Class AD Concrete 100%, Structural Steel 93%, Shoring and Crib 99%, Filter Material 100%, Gravel Blanket 100%, Class II Rip-Rap 97%, Mobilization 100%, Steel Beam Bridge Rail Type 5 52%, Pre-Stressed Beams Type A 60 Ft. 100%, Pre-Stressed Beams Type 4 85 Ft. 100%, Pre-Stressed Beams Type A 35 Ft. 100%. The Project as a whole is 98% complete with 96% of the Contract Time elapsed. The contractor worked ten (10) eight (8) hour shifts employing an average of ten (10) men.

RF 171(17) & RS 167(10)
Harrison - North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin, & Jefferson Counties
Contract Let: November 24, 1975
Work STarted: December 17, 1975
Bid Price: $2,060,160.58

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
January 14, 1977

Final Data is in Division Office and checking will commence when time permits. It is estimated that Final Data will be sent to Helena on Oct. 21, 1977.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
August 31, 1978

Work the past period consisted of grading operations and laying culverts. The contractor employed 32 men for 10-9 hour shifts. Project as a whole is 25% complete with 27% of the contract time elapsed. Construction layout as a whole is 85% complete with 0 Engineers and 2 Inspectors engaged.

HHS 261(15)
Racetrack Overpass
Pl. Mix Bit. Overlay and
Guard Rail Installation
0.00 Miles
Deer Lodge County
Contract Let: October 28, 1976
Bid Price: $138,895.50
Work Started: May 10, 1977

Jim Gilman, Excavating Co.
Butte, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 30 Working Days
Completion Date:
June 28, 1977

Final Inspection and Acceptance July 6, 1977. It is estimated that Final Data will be sent to Helena on October 28, 1977.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base
Pl. Mix Bit. Surf. and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Bros. Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
November 30, 1977

Work the past period consisted of signing. The contractor employed 5 men for 4-8 hour shifts. Project as a whole is 1% complete with 31% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Engineers and 1 Inspector engaged.

FF 401(3)
Intersection of Montana Ave.
and Billings Ave. in Helena
Signalization
0.00 Miles
Lewis & Clark County
Contract Let: August 26, 1976
Bid Price: $27,859.23
Work Started: October 7, 1976

S&S Construction
Helena, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 45 Working Days
Probable Completion Date:
July 22, 1977

Work the past period consisted of finishing stripping. Project as a whole is 98% complete with 106% of the contract time elapsed. Construction layout as a whole is 100% complete.

SMP 0499-77 (State Optioned)
Maintenance Crushing
Broadwater, Beaverhead and
Gallatin Counties
Contract Let: February 24, 1977
Bid Price: $119,000.00
Work Started: March 23, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Russell R. Yarnall, Materials
Supervisor III
Butte, Mt. Tel. 494-3666
Contract Time: 65 Working Days
Probable Completion Date:
October 28, 1977

This project is complete, but final inspection will await the seeding of the pit areas, which will not be able to be accomplished until after October 15, 1977.

M 1803(2)
Harrison Ave. and Amherst
St.-Butte
Signal Modification, Signing
and Channelization
0.00 Miles
Silver Bow County
Contract Let: June 28, 1976
Bid Price: $30,854.50
Work Started: October 12, 1976

Western Sign Corp.
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 45 Working Days
Probable Completion Date:
July 29, 1977

This project is now complete with the exception of Opticom Components that are presently on order from the factory.

M 1803(4)
Harrison Ave.-Butte
Pl. Mix Bit. Overlay, Curbs
Traffic Signals, Signing, Sidewalks
and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Started: July 19, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 90 Working Days
Probable Completion Date:
November 18, 1977

Preconstruction Conference was held June 27, 1977. Contractor worked on planter boxes with 5 men employed for 5-10 hour shifts.

M 1804(2)
West Park St.-Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
0.5 Miles
Silver Bow County
Contract Let: January 27, 1977
Bid Price: $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 130 Working Days
Probable Completion Date:
November 18, 1977

Work the past period consisted of installing storm sewer, removing old pavement, placing new curb and gutter and conducting plant mix operations. The contractor employed 20 men for 10-8 hour shifts. Project as a whole is 69% complete with 45% of the contract time elapsed. Construction layout as a whole is 98% complete with 5 Engineers and 2 Inspectors engaged.

ROS 4144(52)Unit 6
Bridge End Protection-Bridge
over Missouri River Near Townsend
Bridge End Guardrail and
Impact Attenuator
0.4 Miles
Broadwater County
Contract Let: June 23, 1977
Bid price: $37,164.00
Work Not Started

Western Sign Corporation
Great Falls, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
August 26, 1977

ROS 4144(52)Unit 6 Cont'd.
Preconstruction Conference was held July 11, 1977.

ROS 4144(52)Unit 11
Bridge End Protection - Bridge over
Missouri River & B.N.R.R.
Overpass Near Toston
Bridge End Guard Rail and
Shoulder Widening
0.596 Miles
Broadwater County
Contract Let: April 28, 1977
Bid Price: $63,630.50
Work Started: June 14, 1977

Western Sign Corporation
Great Falls, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
July 22, 1977

Work the past period consisted of paving & placing Bit. curb. Project as a whole is 95% complete with 97% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 Engineers and 1 Inspector engaged.

M 5805(1)
Signal Modification of various
Intersection in the City of Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 27, 1976
Bid Price: $25,327.50
Work Started: April 29, 1977

Skinner Enterprises
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
July 22, 1977

Work the past period consisted of finishing misc. work. Project as a whole is 99% complete with 130% of the contract time elapsed. Construction layout as a whole is 100% complete.

8-1-77

FOR Richard B. Dundas, P.E. Supervisor
Division Construction Section - Butte

RBD/GBH/LCO/cu

RECEIVED
AUG 1977
CONSTRUCTION BUREAU

Box 1110
Bozeman, Montana 59715

July 29, 1977

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two-week period ending July 29, 1977:

PRECONSTRUCTION

I-000B (2) & F 000B (1)
Revegetation & Erosion Control
Design

L. O. Williams, Designer II
Phone: 586-9562 Bozeman

There was no work on these two projects during the past period, and the field design remains 80% complete.

F 11-1(1) 54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

A design public hearing was held in Livingston on July 28, 1977.

F 13-1(3) 24
8 Mi. South of Cameron - South
Length - 6.0 Miles

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

F 13-1 ( ) 30
3 Mi. South of Cameron - South
Length - 5.0 Miles

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

F 13-1(4)
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion Date: April 1978

The survey crew was transferred off this location survey on April 25, 1977. There has been no work since that date, The location survey remains approximately 42% complete.

F 29-1 (5) 16 — Engineer Unassigned
Virginia City Hill
Length - 0.9 Mile

All information requested from the field has been transmitted to Helena.

FH 42-3(2) — Roger E. Blossom, PE, FPM
Slide Near Karsts-Gallatin County — Phone: 995-4521 Big Sky

All information requested from the field has been transmitted to Helena.

F 45-1(1) 15 — Engineer Unassigned
Big Timber-North
Length 11.4 Miles

A final plan-in-hand inspection was held on June 13, 1977, and the project is currently scheduled to be let on September 29, 1977.

HHS 50-2(3) 81 — William F. Nimmons, FPM
Int. of FAP 50, 84 & 85 — Phone: 586-5074 Bozeman

The location survey has not been started to date.

F 50-2(4) — Engineer Unassigned
Bozeman - West
Approximate Length 9 Miles

An informational public hearing was held in Bozeman on July 27, 1977.

F 59-1(2) 7 — Engineer Unassigned
Clyde Park - North & South
Length 6.7 Miles

All information requested from the field has been transmitted to Helena.

F 59-1(3) 14 — Engineer Unassigned
Clyde Park - North
Length 6.2 Miles

All requested information has been transmitted to Helena.

F 64-1(2) 3 — Roger E. Blossom, PE, FPM
US 191 Spur — Phone: 995-4521 Big Sky
Approximate Length 6.7 Miles — Estimated Completion Date Nov. 1977

There was no work on this location survey during the past period. The Mylar, cross-sections and profile have been transmitted to Helena. The hydraulic situation survey will be completed as men are available.

ROS 76 (10)
US 191 Gallatin Canyon Safety
Partial Survey for Safety Upgrade

Roger E. Blossom, PE, FPM
Phone; 995-4521 Big Sky

The final plan-in-hand for this project is scheduled for August 9, 1977.

HHS 86-1(2) 1
Int. of FAP 86 & FAS 536

William F, Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion Date Sept. 1977

A four man survey crew spent the past two weeks making property ties and taking topography. The property ties are now 100% complete, and topography is approximately 30% complete. The location as a whole is 45% complete.

F 86-1(3)
Park Co. Line - South
Length - 8.1 Miles

Engineer Unassigned

All information requested from the field has been submitted to Helena.

F 86-1(4)
8 Mi. South of Park Co. Line-South
Length - 6.0 Miles

Engineer Unassigned

A plan-in-hand inspection was held on May 17, 1977.

F 86-1(5)
Bridger Canyon
Length 1.8 Miles

Engineer Unassigned

All information requested from the field to date has been submitted to Helena.

IR 90-6 ( )
Rocky Canyon (PMS Overlay)
Length - 5.3 Miles

Engineer Unassigned

No information has been requested from the field.

I 90-6 ( ) 315
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7 (17) 350
Springdale - Big Timber
Length - 13.477 Miles

Engineer Unassigned

The cross-sections and topography were requested on July 11, 1977 and were transmitted to Helena on July 19, 1977. This completes all work requested to date.

I 90-7 (21) 339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All requested work has been completed.

I 90-7 (35) 364 U-1
Big Timber-Greycliff
Str. at Sta. 1792+20

Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber

This project is presently scheduled to be let on September 29, 1977.

I 90-7 (35) 364 U-2
Big Timber-Greycliff
Length 10.5 Miles

Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber

A four man survey crew is presently picking up information requested on July 14, 1977.

I 90-7(36) 321 U-2
Bozeman Pass - East
Rest Area & Sand House

Engineer Unassigned

No information has been requested from the field to date.

I 90-7 (40) 332
Snow Fence
Approx. Length - 5.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All data collected over the winter months has been transmitted to Helena.

I 90-7 (41) 375
Greycliff-East
Access Road(Prairie Dog Town)
Length - 0.440 Mile

Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber

All requested work has been completed.

F 91-1 (1) 0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

No information has been requested from the field to date.

HHS 205-1 (1) 28
North of Bozeman
Guardrail - B.N. Overpass

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

A four-man survey crew has been compiling topography notes for this project. The survey is now approximately 5% complete.

RS 290-1(1)
9 Mi. North of Belgrade-North
Length 8.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

This survey has not been started.

S 478-1(1) 0
Big Timber-North & East
Approx. Length - 9.0 Miles
Survey Started: 5-28-74
Design Started 6-13-77

Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Survey Completion Date: 6-23-77

Larry O. Williams, Designer II

There was no work on this design during the past period.

RS 563-1(0)
Springdale - Hunter's Hot Springs
Length - 2.0 Miles
Design Started 5-2-77

Ronald T. Hoyem, FPM
Phone: 586-9562 Bozeman
Estimated Completion Date: May 1978

Larry O. Williams, Designer II

There was no work on this design during the past period, and it remains 7% complete.

M 1201 (1)
North 19th - Bozeman
Design
Approx. Length 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

A public hearing has been scheduled for August 4, 1977.

M 1202 (1)
Oak Street - Bozeman
Approx. Length 0.8 Mile
Survey Started: 7-26-76

Engineer Unassigned

All information requested to date has been transmitted to Helena.

M 1212(1)
Kagy Lane - Bozeman
Design
Approx. Length 1.1 Mile

Thomas, Dean & Hoskins, Inc.

A public hearing has been scheduled for August 3, 1977.

SRS 4148 (52)
BN, Inc. Signals - Off-System
Oregon St. - Belgrade
Northwest of Springdale

Engineer Unassigned

All requested information has been submitted to Helena.

M 7403 (1) Morrison-Maierle, Inc.
5th St., Park to Front-Livingston
Design
Approx. Length - 0.1 Mile

A preliminary plan-in-hand inspection was held on July 6, 1977.

M 7404 (1) Morrison-Maierle, Inc.
Front St., from Main to Cemetery-Livingston
Design
Approx. Length - 0.9 Mile

A preliminary plan-in-hand inspection was held on July 6, 1977.

M 7406 (1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin-Livingston
Design
Approx. Length - 1.3 Mile

Morrison-Maierle, Inc. is handling the design of this project.

M 7412 (1) Morrison-Maierle, Inc.
Ninth St., Geyser St. to Bridge End-Livingston
Design
Approximate Length 0.3 Mile

The design is being performed by Morrison-Maierle, Inc.

M 7412 (2) Morrison-Maierle, Inc.
River Drive, From Ninth St. East-Livingston
Design
Approximate Length - 0.2 Mile

Morrison-Maierle, Inc. is handling the design for this project.

CONSTRUCTION

F 50-2(1) 88 Engineer Unassigned
Signals
Intersections of Main & Fifth Ave.-Bozeman

This project was scheduled to be let on July 28, 1977.

F 64-1(1) 0 US 191 Big Sky Spur
Gravel Surf., Plant Mix Surf.
Length - 3.0 Miles
Contract Awarded: 5-2-77
Contract Amount: $383,968.57
Proceed Order Date: 5-23-77
Work Started 6-16-77

Zook Brothers Construction Co.
Great Falls, Montana
Roger E, Blossom, PE, FPM
Phone: 995-4521 Big Sky
Contract Time - 60 Working Days
Probable Completion Date: 9-1-77

Progress has been poor with the contractor employing 15 men. 8500 tons or 99% of the 3/4" top surfacing is now in place. Stockpiling of the 3/4" plant mix aggregate has also been completed. 10,000 tons of the 1½" plant mix aggregate has been stockpiled.

The contractor plans to bring in the hot plant sometime after August 15, 1977. A nine-man engineering crew is assigned to this project, which is 20% complete with 50% of the contract time elapsed. The contractor has 30 working days of contract time remaining.

F 86-1(1) 0 — Maintenance Forces
Rouse Avenue & Lamme St, Intersection-Bozeman
Bouncing Ball Flasher

Installation of the bouncing ball flasher will be handled by maintenance forces.

I 90-6 (30) 309, I 90-6(36) 315 U-2
I 90-7 (38) 318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass-East (West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Richard W. Saltzman, FPM
Phone: 587-4186
Contract Time: 300 Working Days
Probable Completion Date: 1978

Progress has been fair with the contractor employing 110 men and working twenty 8-hr. shifts. During the past 2 weeks, 250,000 cubic yards of common unclassified excavation was accomplished, bringing this item to 71% complete. 280,000 cubic yards of no-blasting unclassified excavation was also accomplished, bringing this item to 64% complete. 184 feet of 24" culvert was installed and 3.7 cubic yards of class "DD" concrete were placed for the cutoff wall at Sta. 265+75. Material from the cut section from Sta. 126 to Sta. 143 has been placed in the fill between Sta. 165 and 181. Material from the cut between Sta. 156 and 162 "Rest Area" is being placed in the fill between Sta. 149 and 153 in the "Rest Area". An 18-man engineering crew is assigned to this project, which is 47% complete with 49% of the contract time elapsed. The contractor has 156 working days of contract time remaining.

I 90-7 (36) 321 U-1
Bozeman Pass - East (East Section)
Length 5.6 Miles
Grading, Agg. Surf. Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time 250 Working Days
Probable Completion Date 11-1-77

Progress has been poor with the contractor employing between 30 and 34 men and working 8-hr. shifts. During the past period 620 tons of 3" base course were placed, bringing this item to 88% complete, 9600 tons of 1½" base course material were also placed, bringing this item to 73% complete. 70 tons of MC-70 asphalt were shot, bringing this

item to 38% complete. 1½" gravel was placed on the eastbound lane between Sta. 505 and 530, and the priming was done on the westbound lane. The force account work consisting of connecting 60" culverts at 324 has been completed. Weather permitting, paving operations are scheduled to begin July 29, 1977. A 14-man engineering crew is assigned to this project, which is 81% complete with 75% of the contract time elapsed. The contractor has 68 working days of contract time remaining.

ROS 4144 (52) U-2
Manhattan - Belgrade
Bridge End Guardrail
Length - 0.335 Mile
Contract Awarded: 2-28-77
Contract Amount: $34,016.70
Proceed Order Date: 4-18-77
Work Started: 4-11-77

Western Sign Corporation
Great Falls, Montana
Roger E. Blossom, PE, FPM
Phone: 995-4521 Big Sky
Contract Time: 40 Working Days
Completion Date: June 30, 1977

The final estimate and supporting data were turned into the Division Office on July 15, 1977. It is estimated that Division Office checking will be completed and all data submitted to Helena by August 3, 1977.

Respectfully,

Richard C. Holmes, PE
Supervisor-Division Construction Section

RCH:EJR:rs

cc: Bozeman Division Office

Bozeman Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
AUGUST 1, 1977

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period July 19, 1977 thru August 1, 1977.

GENERAL

Weather has been clear to overcast with temperatures ranging from 55° to 90° with some rain at times causing some temporary work stoppage.

PRE-CONSTRUCTION

RF 25 (2) - Great Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 2, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1977

No work during this reporting period. Design remains 46% complete.

F 60-2 (03) - Great Falls East
F 64 (15)
Length: 9.537 miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1977

Two men worked 11 man-days Preparing Plan and Profile Linens. Design is 18% complete.

RS 220-1 (2) - Farmington - North
Length: 8.5 miles
Design Started: June 21, 1971

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Sept. 30, 1977

Two men worked 9 man-days making P.I.H. changes. Design is 67% complete.

RS 220-1 (2) - Agawam - North
Length: 3.6 miles
Design Started: June 21, 1971

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Sept. 30, 1977

Two men worked 9 man-days making P.I.H. changes. Design is 63% complete.

Department of Highways

August 1, 1977

RF 3-2 (05)
RF 236 (8) - Dupuyer No. & So.
Teton & Pondera Counties
Location Survey
Length: 20± miles
Survey Started: Feb. 16, 1977

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Prob. Comp. Date: Sept.1977

No progress during this reporting period. Survey remains 30% complete with 283 man-days used to date. Assigned crew engaged in other assignments.

RF 9-1 (01)
RF 238 (13) - Bowman's Corner - Augusta
Location Survey
Length: 14.8 miles
Survey Started: December 27, 1976

David Kelly - Civil Eng. I
Great Falls - Phone #452-2361
Prob. Comp. Date: August 31, 1977

46 man-days used during this period Taking Cross Sections, Topography and Plotting Hardshell. Survey is 82% complete with 701 man-days used to date.

RS 228-2 (03)
RS 348 (18) - 5 miles South of Fort Benton - So.
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

BRS 330-1 (2) - Missouri River Bridge - Ulm
Cascade County
Location Survey
Length: 0.614 miles
Survey Started: July 7, 1977

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: Sept. 15, 1977

30 man-days used during this reporting period establishing Centerline Controls, Making Property Ties and Taking Topography. Survey is 27% complete with 40 man-days used to date.

M 5201 (2) - 6th Street N.W.
Great Falls - Cascade County
Location Survey
Length: 0.581 miles
Survey Started: May 24, 1977

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: Sept. 15, 1977

5 man-days used on Cross Sections and making Utility Ties. Survey 73% complete with 163 man-days used to date.

Department of Highways

August 1, 1977

M 5203 (1) - 3rd St. To Central Ave. West
Great Falls - Cascade County
Location Survey
Length: 0.5 miles
Survey Started: April 11, 1977

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: August 15, 1977

3 man-days used Plotting Hardshell. Survey is 79% complete with 97 man-days used to date.

CONSTRUCTION

I 15-3(28) 168 & I 15-4(48) 182
Traffic Control Devices & Guard Rail Revisions
Jefferson & Lewis & Clark Counties
Contract Awarded: June 30, 1976
FHWA Concurrence: July 1, 1976
Contract Amount: $1,048,319.90

Apex Construction Inc., Contractor
P. O. Box 11306
Spokane, Washington 99211
Walt Smith - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date: November 15, 1977

Progress has been fair. Apex: Installing signs, delineators, mile posts and removing old sign foundations. Bozeman Sand & Gravel: Completed Bituminous curbing July 20, 1977, now engaged in genral cleanup. Gurney: Completed concrete barrier rail July 18, 1977. Items and percent complete are: Signing & Delineation, 77%; Bituminous Curbing, 100% and Conc. Barrier Rail, 100%. The project as a whole is 98% complete with 91% of the contract time elapsed. Construction layout is 99% complete with a 4 man engineering crew engaged in layout and inspection.

I 15-5(64) 238 U-1 - Hardy Crk. Ramps
I 15-5(50) 239 U-1 - Cascade N. & S. (N.Sect.)
Add 2 Lanes
Cascade County
Length: 2.9 miles
Contract Awarded: Feb. 28, 1977
FHWA Concurrence: Feb. 28, 1977
Contract Amount: $459,725.41

Hilde Construction Company
P. O. Box 2287
Great Falls, Montana 59403
D. D. Moore - Mgr. F.P.U.
Harry Strong - Mgr. F.P.U.
Great Falls - PHone #453-2573
Comp. Time: 100 Working Days
Prob. Comp. Date: Oct. 28, 1977

Progress has been good. Contractor is moving Uncl. Exc. Sta. 182 to 337 and Hardy Creek Interchange ramps, stripping and stockpiling topsoil, installing R.C.P. and S.P.P. C. culverts, removed guard rail on Hardy Creek Interchange Fr. Road and began finishing to bluetops July 26, 1977. Items and percent complete are: Uncl. Exc., 58%; R.C.P. Culverts, 85%; Topsoil, 50% and S.P.P.C., 100%. The project as a whole is 42% complete with 55% of the contract time elapsed. Construction layout is 90% complete with a 2-10 man engineering crew engaged in layout, inspection and bluetopping.

Department of Highways

August 1, 1977

I 15-5(50) 239 U-2
Cascade North & South
1 Structure & Approaches on Add 2 Lanes
Cascade County
Contract Awarded: January 27, 1977
FHWA Concurrence: January 31, 1977
Work Started: February 24, 1977
Amount of Contract: $188,651.79

Cop Construction Company
P. O. Box 1938
Billings, Montana 59103
K. Minehan - Mgr. F.P.U. (Structure)
D. D. Moore - Mgr. F.P.U. (Approaches)
Harry Strong, Mgr. F.P.U.(Approaches)
Great Falls - Phone #453-2573
Comp. Time: 110 Working Days
Prob. Comp. Date: August 15, 1977

Structure - Progress has been fair. Contractor finished forming and poured concrete for deck, curbs, end walls and diaphrams. All concrete has been placed, contractor presently stripping and finishing. The structure is 87% complete with 54% of the contract time elapsed. Construction layout is 100% complete with a 2 man engineering crew engaged in testing and inspection.
Approaches - No work during this reporting period. The approaches are 90% complete with 54% of the contract time elapsed. Construction layout is 100 % complete with assigned engineering crew engaged in other projects.

I 15-5(50) 239 U-3
Cascade North & South
3 Structures & Approaches on Add 2 Lanes
Cascade County
Contract Awarded: July 30, 1976
FHWA Concurrence: July 30, 1976
Amount of Contract: $741,639.13
Work Started: August 19, 1976

Cop Construction Company
P. O. Box 1938
Billings, Montana 59103
K. Minehan - Mgr. F.P.U. (Structures)
D. D. Moore - Mgr. F.P.U. (Approaches)
Harry Strong - Mgr. F.P.U. (Approaches)
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: August 15, 1977

Structures - Progress has been fair. Structures 1842, 2095 and 301: All concrete has been placed with cleanup and finishing in progress. No grinding has been done yet. Guardrail is set but not adjusted. The sructures as a whole are 92% complete with 74% of the contract time elapsed. Construction layout is 100% complete with a 2 man engineering crew engaged in inspection and testing.
Approaches - No work during this reporting period. Approaches are 75% complete with 74% of the contract time elapsed. Construction layout is 100% complete with the assigned engineering crew engaged in other projects.

BRF - TQX 218 (18)
Repair Fire Damage (10-14-75)
S.B. Bridge - Sun River - Gt. Falls
Cascade County
Contract Awarded: July 30, 1976
FHWA Concurrence: July 30, 1976
Amount of Contract: $329,654.68
Work Started: August 20, 1976

Frontier Construction Company
P. O. Box 1242
Missoula, Montana 59801
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 130 Working Days
Prob. Comp. Date: August 15, 1977

Progress has been fair. No work during this reporting period. Some finishing remains on piers and beams. Items and percent complete are: Repair Structure, 99% and All Other Items, 100%. The project as a whole is 99% complete with 90% of the contract time elapsed. Construction layout is 100% complete with a 3 man engineering crew engaged in inspection and other projects.

I 15-6(20) 304 - Teton River - N.& S.(S. Sect.)
4.3 miles - Grading, Surfacing & Structures
Teton County
Contract Awarded: March 2, 1976
Contract Amount: $4,028,676.22
Work Started: April 1, 1976

Hilde & MAronick Const. Co. (Jv) Contr.
East Helena, Montana
S. Newton - Mgr. F.P.U. (Road)
K. Minehan - Mgr. F.P.U. (structures)
Brady - Phone #753-2581
Comp. Time: 275 Working Days
Prob. Comp. Date: Oct. 17, 1977

Progress has been poor. Project was opened to traffic June 23, 1977. Fencing contractor plans to complete during next reporting period. Seeding will then remain. Items and percent complete are: Fencing, 90%. The project as a whole is 98% complete with 60% of the contract time elapsed. Construction layout is 99% complete with a 1 man engineering crew engaged in layout and inspection and preparing final data.

I 15-6(21) 304 - Teton River - N.& S.(S.Sect.)
Dual Rest Area, Lighting & Related Items
Teton County
Contract Awarded: April 5, 1977
Contract Amount: $323,589.40

Sletten Construction Company
Great Falls, Montana
S. Newton - Mgr. F.P.U.
Brady - Phone #753-2581
Comp. Time: 175 Working Days
Prob. Comp. Date: June 30, 1978

Progress has been fair. Both comfort stations are complete through slab, Masonry subcontractor started work July 15, 1977, utility companys trenched in electric and telephone cables and temporary power was hooked up, both septic tanks were water tested and partially backfilled, ran sewer line for S.B. comfort station and now working on N.B. Poured some light pole bases and are now trenching electric wire, sidewalks and planter boxes are being placed, 2" PVC water line is in place but not pressure tested. Items and percent complete are: Concrete Sidewalk, 48%; Comfort Stations, 25%; Sewage Tanks, 60% and Lighting, 10%. The project as a whole is 22% complete with 28% of the contract time elapsed. Construction layout is 45% complete with a 2 man engineering crew engaged in layout, inspection and testing.

I 15-6(16) 308 - Teton River - N.& S.(N.Sect.)
2.8 miles, Gr.; Aggr. Surf.; Pl.Mix Bit.Base
Pl. Mix Bit. Surf.; Signing;
Prestressed Conc. Grider Gr. Separation
Teton County
Contract Awarded: July 28, 1975
Contract Amount: $2,070,763.97
Work Started: September 9, 1975

Hilde & Maronick Construction Co., (Jv)
East Helena, Montana 59601
S. Newton - Mgr. F.P.U. (Road)
K. Minehan - Mgr. F.P.U. (Structure)
Brady - Phone #753-2581
Comp. Time: 180 Working DAys
Prob. Comp. Date: Oct. 17, 1977

No work during this reporting period, all items complete except seeding. The project as a whole is 99% complete with 99% of the contract time elapsed. Construction layout is 99% complete with a 3 man engineering crew engaged in preparing final estimate and supporting data.

I 15-6(14) 311 & I 15-7(11) 312
Pershing South and Brady - No. & So.
11.5 miles Gr., Aggr. Surf., Pl. Mix Bit. Base, Pl. Mix Bit. Surf., Lengthen 2 Add 2 Lanes - Teton & Pondera Counties
Contract Awarded: June 5, 1975
Contract Amount: $3,754,385.95
Work Started: July 16, 1975

Hilde & Maronick Const. Co.(Jv) Contr.
East Helena, Montana
S. Newton - Mgr. F.P.U. (Road)
K. Minehan - Mgr. F.P.U. (Structure)
Brady - Phone #753-2581
Comp. Time: 240 Working Days
Completion Date: May 25, 1977

The project was completed May 25, 1977. Final estimate was submitted to Division office on July 13, 1977 and will be forwarded to Helena headquarters on or about August 19, 1977.

I 15-7(18) 330
E. Frtg. Road - Valier Jct. No. & So.
Pondera County
13.84 miles, Grading, Agg. Surf., Pl. Mix Bit Base, Seal and Cover
Contract Awarded: Nov. 3, 1976
Contract Amount: $1,219.920.50

McIntyre Const. Co. & S. Birch Inc.
Great Falls, Montana
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Comp. Time: 140 Working Days
Prob. Comp. Date: August 1977

Progress has been good. Contractor building grade Sta. 200+00 to Sta. 228+00. Producing and placing 1" C.B.S. on roadway. Producing and placing 1" Plant Mix Base. Items and percent complete are: Scraper Hrs., 92%; Base Course Gr. 6A, 91%; Plant Mix Base, 22% and Farm Fence, 92%. The project as a whole is 29% complete with 43% of the contract time elapsed. Construction layout is 97% complete with an 11 man engineering crew engaged in layout, testing and inspection.

RS 365-1 (1) - Brady Street
Teton County
0.371 miles, Pl. Mix Overlay
Contract Awarded: May 10, 1977
Contract Amount: $47,994.50
Work Started: June 7, 1977

Hilde Construction Company
P. O. Box 2287 - Gt. Falls, Montana
Stan Newton - Mgr. F.P.U.
Brady - Phone #753-2581
Comp. Time: 45 Working Days
Comp. Date: June 23, 1977

Completed project June 23, 1977. Final estimate submitted to Division office for checking on July 18, 1977 and will be forwarded to Helena on or about August 19, 1977.

RS 434 (3)
Conrad - West
Pondera County
2.3 miles of Grading, Graveling & Surfacing
Contract Awarded: June 30, 1976
Contract Amount: $877,194.60

Hilde Construction Inc. Contr.
P. O. Box 2287, Great Falls, Montana
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
P. O. Box 1301, Conrad, Montana
Comp. Time: 110 Working Days
Comp. Date: July 8, 1977

Progress has been good. Contractor finished striping July 8, 1977. Project is now 100% complete with 93% of the contract time elapsed. Engineering crew compiling final data and other assigned projects.

Department of Highways

August 1, 1977

ROS 4144 (52) U-7
6th St. S.W. Underpass - Gt. Falls
Cascade County
Contract Awarded: May 2, 1977
Contract Amount: $19,167.50

Rehbein Contracting, Inc.
P. O. Box 339, Plains, Montana
Frank Robinson - Mgr. F.P.U.
Great Falls - PHone #453-2573
Comp. Time: 30 Working Days
Comp. Date: June 14, 1977

Project completed June 14, 1977, using 33% of the contract time. Final Estimate is 85%, will be submitted to Division office on or about Sept. 15, 1977.

ROS 4144 (52) U-8
Warden Brdg. - 2nd St. Approach to 10th Ave.So.
Great Falls - Cascade County
Contract Awarded: May 2, 1977
Contract Amount: $12,547.00

Western Sign Corp.
P. O. Box 2669, Great F lls, Montana
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Comp. Date: June 13, 1977

Project completed June 13, 1977, using 30% of the contract time. Final estimate is 85% complete and will be submitted to Division office on or about Sept. 15, 1977.

M 5201 (5) U-2
Structure on 6th St. S.W. - Gt. Falls
Cascade County
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79

Sletten Construction Company
P. O. Box 2467
Great Falls, Montana 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: August 30, 1978

Progress has been fair. Work is centered at Pier #4 with the ring being set and two thirds of the sheet piling driven for the cofferdam. The work bridge has been started from the north bank. The contractor plans to start two shifts soon. Items and percent complete are: Shoring & Cribs, 9%; Str. Excv. II, 5%. The project as a whole is 1% complete with 8% of the contract time elapsed. Construction layout is 50% complete with a 3 man engineering crew engaged in layout, inspection and other projects.

M 5217 (2)
Traffic Control Devices
10th Ave. So. at 25th and 26th St.-Gt. Falls
Cascade County
Contract Awarded: June 27, 1977
Amount of Contract: $60,924.25

Cascade Electric Company
903 10th Ave. North, Gt. Falls, Montana
Frank Robinson - Mgr. F.P.U.
Great Falls Phone #453-2573
Comp. Time: 40 Working Days

Notice to proceed issued July 18, 1977. Project suspended until arrival of sufficient materials to complete underground phase of work. Due to a minimum of underground work contractor plans to delay start of work until just prior to arrival of signal poles which will be approximately October 15, 1977. Because of the nature of the contract, the contractor anticipates the least disruption of traffic by delaying start of work. The project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout is 90% complete with a 3 man engineering crew engaged in layout and other assigned projects.

Department of Highways

August 1, 1977

SMP 5099-77
Maintenance
Cascade, Chouteau, Lewis & Clark &
Teton Counties
Contract Awarded: Feb. 28, 1977
Contract Amount: $195,450.00

Mortensen Construction Company
P. O. Box 1626
Great Falls, Montana 59403
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 100 Working Days
Prob. Comp. Date: Sept. 1, 1977

Progress has been good. Contractor completed crushing and stockpiling from Pit #5020-41 (Teton Co.) on July 23, 1977. They began producing from Pit #0810-31 (Chouteau Co.) on July 28, 1977. Items and percent complete are: Mobilization, 64%; Haul Aggregate, 67% and Stk. Top Surf. Gr. 4A, 64%. The project as a whole is 65% complete with 71% of the contract time elapsed, with a 4 man engineering crew engaged in inspection and testing.

James T. Sullivan - P.E. - Supvr.
Division Construction Section

JTS/MRB/ac

Progress Report

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

July 29, 1977

RECEIVED
AUG 1 1977
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending July 29, 1977.

G E N E R A L

The weather this past reporting period has been generally favorable with some rain showers. The temperatures ranged from 40° to 96°.

P R E C O N S T R U C T I O N

M 5709 (1) - 13th St. to 5th Ave. - Havre
Hospital Access Street
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Location survey work not started.

HHS 58-1 (1) 30 - St. Mary - Babb
Fencing Survey

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79 - Big Sandy - North
10.1 miles, Chouteau County
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

RF 252 (28) - Loma - North & South
3.5 miles, Chouteau County
Location Survey

Unassigned
Havre, Montana
Telephone No. 265-6821

Location survey work not started.

RS 12 (20), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 10% complete with 20 man days used to date.

RS 133 (2) - Havre - North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 357 (12) - Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

No work on this project. Centerline and bench levels are 100% complete, topography is 91% complete, check levels are 90% complete and cross-sections are 80% complete. A total of 233½ man days have been worked to date and the survey is 57% complete.

RS 459 (1) - Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh M. Klepzig, Field Project Manager
East Glacier, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

C O N S T R U C T I O N

RS 12 (19) - Harlem - Turner
Canadian Line
6.8 miles, Blaine County
Grade, gravel surf., and
pl. mix bit. base
Contract Let: June 10, 1976
Contract Amount: $811,910.99
Work Started: 7/23/76

Gus M. Albert
Miles City, Montana
George Nelson, Field Project Manager
Harlem, Montana
Telephone No. 353-2341
Contract Time: 140 Working Days
Probable Completion Date: 10/30/77

The contractor, Gus M. Albert, worked 4 variable length shifts with up to 23 men employed. Completed seal and cover, and brooming off excess material. The sub-contractor, Mark Rite Lines, completed traffic striping on July 25, 1977, with 2 men employed. The project is now 100% complete with the exception of seeding the gravel pit area which cannot be completed until the fall seeding season. 82% of the contract time has elapsed. A 2 to 3 man engineering crew has been inspecting the contractor's operations and working on final quantities.

U-95 (17) - Gildford - Havre - East
U. S. 2 - Havre - Hill County
1.3 mi. grade, gravel, pl. mix surf.,
and stm. sewer
Contract Let: March 1, 1976
Contract Amount: $1,434,327.32
Work Started: April 5, 1976

Baltrusch Construction Co., and
Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 Working Days
Completion Date: July 22, 1977

Progress has been poor. The contractor worked five 8 hour shifts with up to 22 men employed. The City Monuments were installed and general cleanup completed. The sidewalks were completed on July 21, 1977. The sub-contractor, Rainbow Electric Co., completed the

U - 95 (17), Gildford - Havre - East (Continued):
signing on July 22, 1977. The project as a whole was completed on July 22, 1977 with an overrun of contract time of 14 working days. Certification of Completion is being delayed due to a sign face change required at station 552 + 85. A 6 man engineering crew was assigned to project inspection and layout. Two men are working on the final estimate and notes.

RF 62 (14) & RF 132 (14)
Shelby - Chester, Chester - West
5.36 miles grade, aggr. surf.
surf. storm sewer, signing & lighting
Contract Let: 12/18/75
Contract Amount: $1,849,676.03
Work Started: 3/26/76

Baltrusch Construction Co. &
Affiliates
Havre, Montana
Albert M. Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 200 Working Days
Probable Completion Date: 8/2/77

Progress has been poor. The contractor, Baltrusch Construction Co., Inc., worked 4 eight hour shifts with 4 to 6 men employed. All major items are 100% complete except for final cleanup and finishing. The project is 99% complete with 99% of the contract time elapsed. A 2 to 3 man engineering crew is inspecting final cleanup and working on final quantities.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 Working Days
Probable Completion Date: 9/30/77

STRUCTURES:
Progress has been good. The sub-contractor, Sletten Construction Co., worked 10 eight hour shifts with up to 12 men employed. Both coats of Protective Coating have been applied to the structure at station 1419 (Sunburst Interchange). Deck Stripping has been completed at station 1439 (Railroad Structure). Minor finishing will be required at stations 1419 and 1439. The deck at station 1439 has been straight-edged and some grinding will have to be done. The deck has been formed at station 1644 (McVey Interchange). Sletten Construction Co. is presently placing Back Wall Steel and Deck Steel. The sub-contract as a whole is 88% complete. A 1 to 3 man engineering crew is engaged in inspection on the project.
ROADWAY:
Progress has been good. The contractor, Hilde Construction Co., Inc., worked 3 eight hour and 7 ten and a half hour shifts with 34 men employed. Plant Mix Base 1½" G. 1 operations began July 15, 1977. 30,920 tons Plant Mix Base 1½" G. 1 were produced and placed between station 1401 + 50 and station 1880, making this and related items 36% complete. Grading and drainage items are 100% complete. The sub-contractor, Clark and Son, worked 3 nine hour shifts with 4 men employed. Reset 183 rods fence making fence and related items 98% complete. The contract as a whole is 66% complete with 74% of the contract time elapsed. An eight to ten man engineering crew worked 10 days, inspecting contractors operations and misc. staking.

I-IG 15-8 (25) 379, Sunburst - Canadian Line (Continued):
UTILITIES:
Burlington Northern Railroad did not work. Their revisions remain 55% complete.

I 15-8 (28) 343 Unit 1
Toole County Line - North
8.33 miles grade, aggr. surf.,
pl. mix base, weigh station
and structures
Contract Let: 2/28/75
Contract Amount: $2,890,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc. and
Maronick Construction Co., Inc. (J.V.)
Great Falls, Montana 59403
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2941
Contract Time: 230 Working Days
Completion Date: 7/5/77

One man is working on the final estimate and notes as time permits. The final is approximately 20% complete.

I 15-8 (28) 343 Unit 2
Toole County Line - North
1 - Prestressed conc. girder underpass
and dual prestressed overpass
Contract Let: 4/4/75
Contract Amount: $471,462.28
Work Started: 8/18/75

Sletten Construction Company
Great Falls, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 150 Working Days
Completion Date: 9/2/76

No work on this project. Work on the final estimate will continue as time permits. Engineering personnel are engaged on other projects.

I 15-8 (28) 343 Unit 3
Toole County Line - North
Dual 481.5' prestressed
Girder Bridge and Emb. Approaches
Contract Let: 8/15/74
Contract Amount: $1,437,575.18
Work Started: 10/11/74

Meyer Construction Company
Billings, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 235 Working Days
Completion Date: 10/30/76

Two man days were worked on the final estimate. Work on the final estimate will continue as time permits. Engineering personnel are engaged on other projects.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf. & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77

Empire Sand & Gravel Construction Co.
Billings, Montana 59103
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 Working Days
Probable Completion Date: 11/15/77

Progress has been good. The contractor, Empire Sand and Gravel, worked 10 to 11 hour shifts per day with up to 27 men employed. Started producing and placing 3" CBS on July 15, 1977. 79,900 tons have been produced to date. Started producing and placing 1½" CBS on 7/26/77. 2,650 tons have been produced to date. The surfacing as a whole is 11% complete.

I 15-8 (33) 343, Toole County Line - North (Continued):
The project as a whole is 6% complete with 33% of the contract time elapsed. A 9 man engineering crew is engaged in inspection and staking as required.

RF FLH 353 (15)
Two Medicine Bridge - East
5.7 Mi. - Glacier County
Grade, aggr. surf., pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77

Hilde Construction Co., Inc.
Great Falls, Montana
Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 Working Days
Probable Completion Date: 11/15/77

Progress has been good. The contractor worked two 9 hour shifts per day with 85 men employed. 90,561 cu. yds. uncl. exc. was moved for a total of 540,561 cu. yds. to date, making this and related items 71% complete. 157 ln. ft. of CSP drain pipe were installed for a total of 1,837 ln. ft. to date or 68% complete. Crushed and stockpiled 44,535 ton of 1½" C. B. S. to date, and 55,465 ton of 1½" Pl Mix Bit. Base Aggregate to date. The project as a whole is 28% complete with 41% of the contract time elapsed. An 11 man engineering crew is engaged in construction inspection and layout.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 mil Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert M. Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 Working Days
Probable Completion Date: 7/1/78

Progress has been good. The contractor, Wickens Brothers, worked 10 nine hour shifts with 12 to 15 men employed. The contractor stockpiled topsoil between station 1400 and station 1530, and began grading from station 1400 to station 1500. 35,000 cu. yds. uncl. exc. has been moved to date making this and related items 13% complete. Installed 660 ln. ft. RCP drain pipe to date making drainage items 30% complete. The project as a whole is 4% complete with 18% of the contract time elapsed. A six man engineering crew is engaged in inspection and construction layout which is 90% complete.

TQS 464-1 (2) 19 U-1
Browning - Babb (Duck Lake Road)
Structures & Approaches
0.2 mi. Glacier County
Contract Let: 1/27/77
Contract Amount: $127,436.90
Work Started: 4/26/77

E. F. Matelich Construction Co.
Kalispell, Montana
Albert W. Bonner, Field Project Manager
Browning, Montana
Contract Time: 90 Working Days
Probable Completion Date: 8/31/77

Progress has been good. The contractor worked ten 8 hour shifts with 3 to 11 men employed. The Backwalls, End Walls and Diaphragms are ready for concrete. The Deck bottom is being formed and steel being placed. At close of work on July 29, 1977, 74 days of the alloted 90 working days have been used. The project as a whole is 56% complete with 82% of the contract time elapsed. A two man engineering crew is engaged in project inspection and layout.

TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
5.3 miles - Glacier County
Grade, gravel, & pl. mix base
Contract Not Let

Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work by the utility companies this period.

HHS 1-6 (1) 384
U. S. 2 - East of Havre
Intersection Improvement
Grade, aggr. surf., pl. mix bit. surf.
0.325 mile - Hill County
Contract Let: 12/16/76
Contract Amount: $84,728.80
Work Started: 4/11/77

Baltrusch Construction Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 30 Working Days
Completion Date: 6/21/77

The project was completed on Tuesday, June 21, 1977. One man is working on the final estimate.

F-1-6 (2) 382
U. S. 2 - Havre (E. Section)
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf., and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 Working Days
Probable Completion Date: 8/30/78

Progress has been good. The sub-contractor, COP Construction Co., started work on July 20, 1977 with 12 men employed and worked seven 9 hour shifts installing 48" RCP and Manholes. The project as a whole is 5% complete with 5% of the contract time elapsed. An 8 man engineering crew is engaged in construction inspection and layout. The utility revisions remain 65% complete.

ROS 4144 (52) U-3 &
ROS 4144 (52) U-10
Havre - Simpson and
Fort Benton - Big Sandy
Bridge and Guardrail
0.149 miles
Hill and Chouteau Counties
Contract Let: 2/24/77
Contract Amount: $22,750.40
Work Started: 4/25/77

Western Sign Corporation
Great Falls, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 30 Working Days
Completion Date: 6/24/77

The Final Estimate and Supporting Data was transmitted to the Construction Bureau on July 27, 1977. This constitutes a final entry in this report.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E. - Supervisor
Division Construction Section - Havre

RECEIVED
AUG 1977
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
JULY 28, 1977

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending July 26, 1977.

GENERAL

Progress throughout the Division has been fair. The weather was fair. Temperatures ranged from +50 degrees to +105 degrees.

PRECONSTRUCTION

F-25-1(1), CIRCLE-NORTH — Unassigned
Length - 8.4 Miles
Survey Authorized - March 16, 1977

Work will begin when personnel are available.

F-42-1(1)0, FLOWING WELLS-NORTH — G. L. Kuester, Designer II
Length - 19.7 Miles — Glendive, Montana - Phone 365-5296
Survey Authorized - March 16, 1977 — Est. Comp. Date (Design) - Oct. 15, 1977

The soil survey is 100% complete with a total of 34 mandays used to date. Design will begin when typical section has been received.

F-20-2(1), SAVAGE-CRANE — David A. McCloy, Fld. Proj. Mgr.
Length - 8.0± Miles — Glendive, Montana - Phone 365-5296
Survey Started - December 11, 1972 — Design Started - August 4, 1975
Est. Comp. Date - May 1, 1978

No work on this project during the past period. Fly line, centerline, bench levels and cross sections are 100% complete. Plotting plan and profile are 99% complete; irrigation and drainage items are 99% complete; and sections ties are 99% complete. This survey remains 99% complete with 785 mandays used to date. Design remains 4% complete with 32 mandays used to date.

RS-325(9), SIDNEY-FAIRVIEW — David A. McCloy, Fld. Proj. Mgr.
Length - 11.6± Miles — Glendive, Montana - Phone 365-5296
Reconnaissance Survey

No work done on this project during the past period. The survey as a whole is estimated to be 25% complete with 399 mandays used to date.

4370, YELLOWSTONE RIVER BRIDGE AT SIDNEY — Unassigned
Ground Control
Survey Authorized - May 5, 1977

Ground control work has been completed by a crew from Wolf Point. Survey will be submitted to Helena when U.S.C. and G.S.B.M.'s information has been received.

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - Dec. 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Estimated Design Comp. - Dec. 31, 1978

Design of this project remains 11% complete with 25 mandays used to date.

RS-252-1(1), CIRCLE-NORTHWEST
Length - 10.524 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975

H. D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Comp. Date - April 30, 1978

Work will resume when personnel are available. The survey as a whole is 58% complete with 482.5 mandays used to date.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on Aug. 10, 1976.

RS-261-1(2), WIBAUX-NORTH
Length - 4.8 Miles
Survey Authorized - Dec. 28, 1976

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - June 9, 1977
Est. Design Comp. Date - Sept. 1, 1977

Plans were sent to Helena on June 16, 1977 for P.I.H. prints. Design is 75% complete with five mandays used to date.

S-323-1(1)27, ALZADA-EKALAKA
Length - 18.4 Miles
Survey Authorized - March 4, 1970

Unassigned

Targets were set and aerial photographs taken. A four man crew began work on photogrammetric gound control October 25, 1976. Eighty-eight mandays used to date. Work has been suspended until personnel are available.

S-335-1(1)2, 2ND SECTION, MARSH-GLENDIVE
Length - 7.0 Miles
Survey Authorized - February 23, 1973
Design Started - March 26, 1976

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Survey Comp. Date - February 20, 1975
Est. Design Comp. Date - Aug. 30, 1977

No work on this project during the past period. Plans were sent to Helena for P.I.H. prints on May 4, 1977. Design is 50% complete with 105½ mandays used to date.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade, Agg. Surf., Plant Mix Surf.,
Signing and Structures
Contract Awarded - March 31, 1976
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dakota 58220
H. D. Kelly, Fld. Proj. Mgr. - Roadway
C. H. Neiffer, Fld. Proj. Mgr. - Str.
Glendive, Montana - Phone 365-5296
Contract Time - 260 Working Days
Prob. Comp. Date - November 30, 1977

Progress this past period has been fair. Prime Contractor Joe Mayo & Son, Inc. employed from 8 to 15 men for ten 9-hour shifts on the grading operations replacing topsoil, finishing subgrade at various locations throughout the project and reclaiming borrow areas. The grading items remain approximately 98% complete. The gravel operations employed from 22 to 43 men for three 9-hour and fourteen 8-hour shifts producing and placing 67,663 tons of 1½" CBC Type "A" GR. 5 making this item 74% complete. Plant Mix operations employed 25 men for 11 various length shifts producing and placing 2993 tons of 1" PMBS making this item 69% complete and 13,026 tons of 1½ PMB making this item 46% complete. The surfacing items are now 100% complete on the Powder River Interchange and the only work remaining is the signing and striping. Sub-contractor Schmoll Construction employed three men for eight 8-hour shifts working on guard rail revisions on the safety portion of the contract and pouring sign bases on the Powder River portion. The project as a whole is 82% complete with 205 working days or 76% of the contract time elapsed. Construction layout is 95% complete with 10 engineers and 13 testers or inspectors employed this past period.

I-94-5(15)183 UNIT 3
FALLON-DAWSON COUNTY LINE
Completing Superstructure on Dual Bridges
Contract Awarded - Jan. 27, 1977
Amount of Contract - $1,005,548.41
Work Started - April 21, 1977

Weyher Construction Company
P. O. Box 628, Salt Lake City, UT 84110
A. J. Kuntz, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Prob. Comp. Date - June 1, 1978

Progress during the past period has been very good. Eleven shifts ranging from 8 hours to 16 hours were worked with 13 to 25 men employed. Placing of re-steel for backwalls of Bents No. 1 and No. 7, WB Lane was completed and class BD concrete deposited for backwall of Bent No. 7. Portion of the deck forms were erected for Span No. 1 of the WB Lane. The following work was on the EB Lane: Tieing of all re-steel was completed and placement of all deck class BD concrete was completed; 11% of the curb concrete was deposited also; Deck forms, except for the overhang portion, were removed from Spans No. 1 and No. 6. Project as a whole is 39% complete with 70 working days used or 44% of the contract time elapsed. Construction layout with two engineers and four testers part time is 55% complete.

PROGRESS REPORT

CONSTRUCTION

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guard Rail and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dakota 58220
Dennis C. Tenney, Fld. Proj. Mgr. - Rdwy.
Ken Quale, Fld. Proj. Mgr. - Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Prob. Comp. Date - Oct. 1, 1977

No progress this past period. All items are 100% complete with the exception of seeding the gravel pit. The project as a whole is 99% complete with 222 working days used or 90% of the contract time elapsed. One engineer working on final quantities.

I-94-6(29)226 UNIT 1
GLENDIVE-WIBAUX CO. LINE WEST(EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1976
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dakota 58220
David A. McCloy, Fld. Proj. Mgr. - Rdwy.
Ken Quale, Fld. Proj. Mgr. - Structures
Glendive, Montana- Phone 365-5296
Contract Time - 160 Working Days
Prob. Comp. Date - November 1, 1977

Progress during the past period was good. Prime Contractor Joe Mayo and Son moved and placed 73,140 cu. yds. of Uncl. Exc. for a total of 305,499 cu. yds or 42% complete; pipe crew installed 252 feet of 24 Inch Pipe, 20 feet of 36 Inch, 90 feet of 12 Inch under drain making the culvert items 53% complete. Contractor employed 41 men for ten 9-hour shifts, sub-contractor Steel Structures from Billings employed 6 men for two 8-hour shifts installing 72 Inch SPPC. Structure sub-contractor F. L. Flynn & Co. worked ten 8-hour shifts with a total of ten men employed. Work consisted of completing the driving of steel bearing piles and placing concrete for footings, Bents No. 2 and 3 and Abut. No. 4, also columns, Bent No. 3 on Eastbound Structure at Sta. 1217+50. Placed 6.3 cu. yds. Class DD Concrete for cutoff wall and edge protection making this item 12% complete. Structure work items and percent complete are: Class AD Concrete - 72%; Structure Exc. Type 1 - 94%; Reinf. Steel - 72%. This sub-contract is estimated at 76% complete. The project is estimated at 49% complete with 40% of the contract time charged to date with six to eleven engineers and inspectors employed this period.

F-27- 2(1)44 BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Not Yet Started

Meyer Construction Company
Box 1417, Billings, Montana 59101
Unassigned
Contract Time - 90 Working Days
Prob. Comp. Date - May 31, 1978

No word has been received from the contractor.

RF-391(16), LAMBERT - EAST AND WEST
Length - 43.2 Miles
Plant Mix Bitum., Surf. & Seal Cover
Contract Awarded - May 3, 1976
Amount of Contract - $1,767,363.50
Work Started - June 7, 1976

Earth Builders, Inc.
Box 838, Bismarck, North Dakota
James Baldwin, Field Project Manager
Culbertson, Montana 59218
Contract Time - 110 Working Days
Prob. Comp. Date - Oct. 28, 1977

RF-391(16), LAMBERT - EAST & WEST Cont....

Progress during the past period has been good. Striping crew worked two days this past period and completed applying pavement marking on July 21, 1977. All work on the project is completed with the exception of final pit reclamation which, because of standard specification in regards to seeding date, will not be accomplished until after October 15. The project as a whole is 99% complete with 96 days or 87% of the contract time elapsed.

RS-128(12), WIBAUX COUNTY LINE - NORTH
Length - 5.722 Miles
Grade, Aggr. Surf., Pl. Mix Base & Drain
Contract Awarded - May 17, 1976
Amount of Contract - $1,089,598.12
Work Started - August 2, 1976

Neshem-Peterson, Inc.
Box 68, Berthold, N. Dakota 58718
James Baldwin, Field Project Manager
Culbertson, Montana 59218
Contract Time - 160 Working Days
Prob. Comp. Date - Aug. 30, 1977

Progress during the past period has been good. Five to nine men on gravel crew worked five 8-hour shifts this past period and completed placement of all 1½" crushed base surfacing on July 18, 1977. Paving crew began moving in on July 21 and plans are to begin production and placement of Plant Mix Base Course on July 28. Items and percent complete are: Grading, drainage and related items, 100%; 1½" CBC, 100%; Stockpiled surfacing material, 100%. The roadway portion of the project is 67% complete. Bridge is 100% complete. The project as a whole is 70% complete with 160 days or 98% of the contract time elapsed. The construction layout is 100% complete with an 8-man engineering and inspection crew engaged on the project.

RS-302(23), TERRY-BROCKWAY
Length - 5.467 Miles
Grade, Aggr. Surf., Pl. Mix Bitum. Base
Seal and Cover and Signing
Contract Awarded - March 31, 1976
Amount of Contract - $1,085,633.08
Work Started - May 24, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dakota 58220
B. F. Kelly, Fld. Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 180 Working Days
Prob. Comp. Date - Aug. 30, 1977

There has been no work this past period. Prime Contractor Joe Mayo and Son intends to begin sealing operations on or about July 28, 1977. The project as a whole remains 95% complete with 165 working days used or 91% of contract time elapsed. Construction layout with two men working is estimated to be 93% complete. Final estimate with two men working part time is estimated to be 60% complete.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Aggr. Surf., Plant Mix Bitum.
Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82
Work Started - July 13, 1977

Earth Builders, Inc.
Box 838, Bismarck, N. Dakota 58501
Unassigned
Contract Time - 120 Working Days
Prob. Comp. Date - July 1, 1978

RS-323-1(2)47, ALZADA-EKALAKA Cont.....

Progress this past period has been poor. Contractor had 3 men arrive on project on July 11, 1977 to begin fencing operations. Contractor worked four 8-hour shifts, one 4-hour shift and one 2½-hour shift with three men working on equipment, one 6-hour and three 8-hour shifts drilling pilot holes for posts and one 8-hour shift with three men driving fence posts from Sta. 2524+ to 2542+ on the right side. The construction layout with a three man engineering crew part time and one inspector is estimated at 25 percent complete. The project as a whole is 0 percent complete with 24 working days used or 20 percent of the contract time elapsed. Preconstruction Conference for this project was held in Baker, Montana, Department of Highways Field Office on July 21, 1977.

RS-394(3), WEBSTER-WEST
Length - 10.036 Miles
Grade, Aggr. Surf. & Prestressed Con. Gir. Bdg.
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Birch, Inc.
P. O. Box 2167, Great Falls, MT 59403
Dennis C. Tenney, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - Oct. 28, 1977

Progress this past period has been good. Prime Contractor worked ten 9-hour shifts employing 31 men hauling and placing 107,396 cu. yds. Uncl. Exc. for a total to date of 449,716 cu. yds. or 86% complete; 797 lin. ft. of minor drainage items installed for a total to date of 3824 lin. ft. or 100% complete; 80 lin. ft. of major drainage items for a total to date of 890 lin. ft. or 100% complete; culvert exc. of 557 cu. yds. for a total to date of 1795 cu. yds. or 100% complete. Contractor also placed 14.79 cu. yds. Class DD concrete for a total to date of 26.08 cu. yds. or 100% complete; also placed Class III Random Riprap and filter material around bridge ends, 341 cu. yds. riprap and 301 cu. yds. filter material, making these items both 95% complete; placing and hauling 16,870 cu. yds. topsoil on slopes from 0+14.5 to 200+ left and right for a total to date of 62,210 cu. yds. or 100% complete. Work in progress on bridge over Little Beaver Creek consisted of setting in place five 65-foot prestressed concrete beams Type A for Span No. 2; forming deck and placing class DD concrete for the backwalls and wings Bents 1 and 3, intermediate and end diaphrams Spans 1 and 2. The structure as a whole is 72% complete, working ten 9-hour shifts with an average of 6 men employed. Bridge layout with one man engineering crew engaged is 80% complete. The roadway construction layout with a 5 man engineering crew and 5 inspectors is 92% complete. The project as a whole is 50% complete with 68 working days used or 43% of the contract time elapsed.

Respectfully,

Bruce Russell, Supervisor
Division Construction Section

BR/JMB/sb

RECEIVED
AUG 1 1977
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
July 29, 1977

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending July 29, 1977.

GENERAL

The weather has been cool to warm with scattered rain showers throughout the division. Progress on road construction in general was good. Work on off system signing and off system road projects in progress in some areas. The temperatures ranged from a low of 65 degrees to a high of 99 degrees.

PRECONSTRUCTION

RS 000S(55), FAS Routes 438 & 537
Approximately 45 Miles in Length
Authorized--06-28-77
Location Survey Started--07-28-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--

Started survey work on 07-28-77. Taking topography of existing signs, structures and county roads. Four man days used to date. Survey is 40% complete.

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--03-31-78

No work on project this past period; survey crew engaged on construction projects. Percentages complete on the 10.1 mile survey remain as follows: centerline, bench levels, profile and section ties 100% complete; togography 5% complete. The project as a whole is 63% complete with 581 man days used to date. There will be no further field reports until work is resumed.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--11-30-77

Centerline, bench levels and topography are 100% complete; section ties are 75% complete; cross sections are 15% complete. The survey as a whole is 60% complete. Nine man days used this past period for a total to date of 318 man days.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77

George Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--11-30-77

No work on the project this past period. Engineering crew engaged on construction projects. Percentages complete on the survey remain as follows: centerline, bench levels 100% complete; topography 60% complete; section ties 35% complete; cross sections 10% complete. The project as a whole is 45% complete with 286 man days used to date. There will be no further field reports until work has resumed on the survey.

F 62-1(01), Missouri River Bridge-South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--11-30-77

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

S 246-1(01)0, Tampico-Glasgow
Formerly RS 257(5)
Approximately 8 Miles in Length
Authorized--12-01-71
Location Survey Started--05-20-74
Design Started--03-22-76

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Act. Compl. Date--04-02-76 (Location)
Est. Compl. Date--08-15-77 (PIH)

Eighteen man days used the past period on design of earthwork, culverts and summary sheets. A total of 220 man days has been used to date on design which is 20% complete on the revised typical section and projected line.

S 438-1-(01), Nashua-North
Formerly RS 239(5)
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75
Location Survey Completed--01-14-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--01-17-77
Est. Compl. DAte--08-30-77 (PIH)

Eight man days were used on design this past period plotting template and earthwork computations. Design is 15% complete. A total of 51 man days has been used to date on design.

RF 001-9-(001)644.2, Culbertson-Diamond Creek
Contract Let--03-31-77
Contract Awarded--04-01-77
Proceed Order Date--04-22-77
Work Started--06-28-77
Bid Price--$85,761.00

Rehbein Contracting, Inc.
Plains, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--30
Act. Compl. Date--07-22-77

Project is 100% complete. Two engineering personnel were assigned for project inspection.

RS 15(17) & RS 202(6), Poplar-North and Brockton-North
Contract Let--05-13-76
Contract Awarded--05-17-76
Proceed Order Date--06-07-76
Work Started--08-11-76
Bid Price--$342,345.22

Earth Builders, Inc.
Bismarck, North Dakota
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--60
Prob. Compl. Date--08-15-77

Progress this past period consisted of applying 305 gallons of white striping paint and 90 gallons of yellow striping paint making these items 100% complete. Work remaining on contract items is seeding. Project is 99% complete with 95% of the project time elapsed. Two contractor employees worked one 10-hour shift. One engineering personnel engaged on the project.

RF 153(12)U-1, US 2-Dodson
0.3 Mile in Length
GR.AGG.SURF.,ROAD MIX SURF., & STRUCTURE
Contract Let--08-12-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--10-31-75
Bid Price--$396,059.08

Baltrusch Constr., Inc., & Affiliates
Havre, Montana
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Working Days--120
Prob. Compl. Date--07-30-77

No work in progress. Subcontractor, Bozeman Sand & Gravel Co., plans to resume work on the project on 08-01-77. The project remains 86% complete with 84% of the contract time elapsed. All engineering personnel assigned to other projects.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
Length--4.4 Miles
Contract Let--05-26-77
Contract Awarded--
Proceed Order Date--
Bid Price--$669,459.08
Work Started--06-30-77

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--110
Prob. Compl. Date--11-30-77

Progress was good. Prime contractor, Earth Builders, Inc., began grading operations on 07-18-77. To date, 26,500 cu. yds. of excavation unclassified have been moved and 8,400 cu. yds. of topsoil have been stockpiled. 68 lineal feet of culvert has been relayed and 88 lineal feet of new culvert has been installed. Contractor worked seven 9-hour shifts with 14 to 20 men employed. Subcontractor, Kimmel & Reed, constructed 238 rods of new fence. Two men were employed on nine 8-hour shifts and four men on one 8-hour shift. The project as a whole is 7% complete with 12% of the contract time elapsed. Four engineering personnel are engaged on the project.

RRP 266(18), Grade Crossing Signals
Contract Awarded--05-23-77
Proceed Order Date--
Work Started--

Burlington Northern, Inc.
St. Paul, Minnesota
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391

No work on the project this past period. Burlington Northern, Inc., was authorized to proceed with the installation of signal 05-23-77. All engineering personnel assigned to other projects.

ROS 4144(52)U-9, Bridge End Protection
Missouri River Bridge near Wolf Point
0.378 Mile in Length
Bridge end guard rail and advance flashing beacons
Contract Let--04-28-77
Contract Awarded--05-02-77
Proceed Order Date--05-23-77
Bid Price--$27,158.75
Work Started--05-31-77

Stuber Construction Company
Glasgow, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1301
Working Days--30
Act. Compl. Date--07-07-77

Project is 100% complete with 100% of the contract time elapsed. One state employee working on final supporting data.

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb

cc: Field Project Managers
Don Williams
File

Progress Report
Division 5130

RECEIVED
AUG - 1977
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DEPARTMENT OF HIGHWAYS
Billings, Montana

July 29, 1977

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the report period ending July 29, 1977.

GENERAL

Temperatures ranging from +50 to 100 degrees prevailed during the reporting period. A varying amount of precipitation was received throughout the area. Good progress has been reported on the construction projects.

PRECONSTRUCTION

4370 - Yellowstone R. Br.-E. Billings
Photogrammetric Ground Control
Length 0.5 Miles
Survey Authorized 5-5-77
Work Started 6-1-77

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Completion Date 6-10-77

All requested photogrammetric control data has been forwarded to Helena.

F-4-1(1)0
Wyoming Line NO.
Length 19.5 Miles
Survey Authorized 4-12-77
Work Not Started

Engineer Unassigned
Probable Completion Date 12-15-77

Work on this fencing location will begin when personnel are available. The Project is 0% Complete.

U-16-1(3) Wicks Ln.-Bench Blvd.
Length 1.0 Miles
Design Started 2-2-76
Work Not Started

James M. Young, Designer II
Billings, Montana
Probable Completion Date 11-30-77

No work was accomplished on this project during the last reporting period. Design work is 50% complete and the estimated completion date is November 30, 1977.

M 1020(1) 1st Ave. North
Billings Division to 22nd
Length 1.1 Miles
Survey Authorized 2-10-75

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-1-77

Survey will commence as soon as personnel are available. Project is 0% complete.

RF 134(11) Laurel - South
Laurel to Rockvale
12.0 Miles Reconnaisance
Survey Authorized 1-16-76
Work Started 2-2-76

Michael Zahn, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-1-77

Work was suspended on February 20, and will continue when personnel are made available. Project is 3% Complete.

RS 000S(56) Yellowstone County
Signing Upgrade on 15.6 Mi. of
FAS 310 and 5.0 Mi. on FAS 311
Survey Authorized 6-28-77
Work Not Started

Engineer Unassigned
Probable Completion Date 2-1-78

The Location is 0% complete and work will begin as soon as personnel are available.

S416-1(01) Billings - South
8.2 Miles - Location Survey
Survey Authorized 2-26-76
Survey Started 2-14-77

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 8-1-77

A five man crew cross-sectioned from Station 151+100 to Station 213+26 between July 11, 1977 and July 15,1977. The project is 50 % complete.

S-332-2(1) Brandenberg - Garland
8.743 Miles Design Work
Design Started 5-5-75

James M. Young, Designer II
Billings, Montana
Probable Completion Date 1-31-79

Three men worked on this project during the last reporting period, plotting construction limits on the R/W plans and designing drainage structures. Design work is 60 % complete and the estimated completion date is January 31, 1979.

RS-306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No design work was accomplished on this project during the last reporting period. One man reviewed the area of the proposed sub-division at the beginning end of the project. Design work has not started and is listed at zero percent. The estimated completion date is April 1, 1982.

RS-311-2(2) Treasure County
Signing Upgrade on 6.6 Miles of
FAS 311
Survey Authorized 6-28-77
Work Not Started

Engineer Unassigned
Probable Completion Date 2-15-78

The Location is 0 % complete and work will begin as soon as personnel are available.

S-447-1(1)29 Rosebud South (North Section)
8.239 Miles Design Work
Design Started 2-2-76

James M. Young, Designer II
Billings, Montana
Completion Date 6-3-77

All design data has been submitted to Helena for final checking.

S-463-1(1)0 Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74

James M. Young, Designer II
Billings, Montana
Probable Completion Date 6-1-78

No work was accomplished on this project during the past two years. Design work is 50 % complete and the estimated completion date is May 5, 1982.

DP-50(7) Sarpy Creek Road
Photogrammetric Control 27±
Date Authorized 9-28-76
Survey Started 12-21-76

John Miner, Fld. Project Mgr.
Hysham, Montana
Phone No. 342-5317
Probable Completion Date 10-1-77

No work was done on the project this period. Photos and control data have been submitted to Helena and section corner location will continue as time permits. The project is 80 % complete.

DP-334(26) Crow Agency - Busby
Photogrammetric Control 27.4 Miles
Date Authorized 12-3-75
Survey Started 12-22-75

Raymond Schaak, Fld. Project Mgr.
Garryowen, Montana
Phone No. 638-2255
Probable Completion Date 12-1-77

No work was done by the Field Engineering Crew for the past two weeks. All the personnel was assigned to the following construction projects I-90-9(28)509 U-1, I-90-9(34)491 and FI 188(10). The project is 74 % complete.

CONSTRUCTION

I-IG-90-8(64)391 U1 & I-90-8(70)388 U3
Reedpoint - East
7.7 Miles-Grading, Agg. Surf., Pl. Mix Bit. Base Surf., & 284' Structure
Amount of Contract - $3,273,435.74
Contract Awarded 6-5-75
Work Started 6-26-76

Clark Brothers, Contractor
Victor, Montana
Don Taylor, F.P.M.-Structures
Michael Zahn, F.P.M.-Roadway
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Completion Date 7-12-77

The project is complete. One man is working part time on final quantities.

I-90-9(28)509 U1 and I-90-9(34)491 & FI 188 (10) Garryowen North & South
8.1 Miles of Grading Agg. Surf. Pl. Mix Surf., Fencing Signing & Related Items
Contract Let 4-24-75
Amount of Contract - $4,304,984.48
Work Started 6-12-75

Wickens Brothers and Empire Sand & Gravel Co's., Contractors
Billings, Montana
Raymond Schaak, Fld. Project Mgr.
Phone No. 638-2255
Garryowen, Montana
Contract Time: 280 Working Days
Completion Date 7-22-77

Work this past two weeks consisted of Empire Sand & Gravel Co. with 5 men for

I-90-9(28)509 Ul and I-90-9(34)491 & FI 188 (10) Garryowen North & South - Cont. 5-8 hour shifts, working on final cleanup of the project. This completes all work items on this contract. Mr. C.W. Klimper made a final completion inspection for the project on July 22, 1977. The contract as a whole is 100 % complete with 96 % of the contract and extension time elapsed. One man is in the office working on field notes, summaries and computations for construction projects.

I-90-9(48)500 Crow Agency Frontage Rd.
8.3 Miles Agg. Surf., Plant Mix Base
Amount of Contract - $370,789.95
Contract Let 12-18-75
Contract Awarded 12-23-75
Work Started 8-23-76

Empire Sand & Gravel, Contractor
Billings, Montana
Raymond Schaak, Fld. Project Mgr.
Phone No. 638-2255
Garryowen, Montana
Contract Time: 120 Working Days
Completion Date 6-28-77

Work this past two weeks consisted of one person working on the final estimate and supporting data, which was submitted July 26, 1977, to the Division Office.

I-94-1(37)50 Unit 1
Structure and Approaches-Bighorn River 0.22 Miles Yellowstone & Treasure Co's.
Contract Awarded 2-28-77
Amount of Contract - $1,007,315.91
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 210 Working Days
Probable Completion Date 5-1-78

Good progress. The contractor worked 20 eight-hour shifts and employed 17 men on the project forming and placing concrete in upper columns and strut and forming cap Bent No. 2. Shoring and cribbing, excavating, placing rebar and concrete in footing and forming and placing rebar in shaft Pier No. 3. Setting crib ring and excavating Pier No. 4. Percentage Items Complete, Mobilization 50 %, Concrete-Class AD 25 %, Str. Excavation TY 2 37 %, Shoring and Cribs 45 %, Reinforcing Steel 10 %, Cost of Training Program 25 %. All other items remain the same. The project is 7 % complete with 69 working days or 33 % of the contract time elapsed. Structure and approach staking and computations are 8 % complete. Forty-five man days have been charged to the project this newsletter period.

I-94-2(17)60 Ul & I-94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr., Agg. Surf., PMBB & PMBS
Signing and Structures
Contract Let 5-29-75
Amount of Contract - $4,998,829.68
Work Started 7-3-75

Empire Sand & Gravel Company
Wickens Brothers (JV)
Billings, Montana
John T. Miner, Fld. Project Mgr.
Hysham, Montana
Phone No. 342-5317
Contract Time: 300 Working Days
Probable Completion Date 8-30-77

Progress has been fair. The Hot Plant worked eight, eleven-hour shifts producing Plant Mix Base Grade 1. The Contractor lost two working days due to adverse weather conditions. This operation employs sixteen men. Empire Sand & Gravel Co., Contractor

I-94-2(17)60 U1 & I-94-2(19)56 - Cont.

began moving their Hot Plant to another project at the end of the shift on July 22, 1977. R.J. Studer & Sons Co., moved their Hot Plant onto this project and will begin paving operations as soon as weather conditions permit. Frank Gurney, Inc. sub-contractor worked ten 8-hour shifts installing guardrail on the add one lane portion of this project. He employed five men. Swan & Son, sub-contractor worked three 8-hour shifts on Change Order No. 15 installing fence for stock lane. He also installed fence at the Hysham Interchange. He employed five men. Seventeen employees are presently assigned to this project. Construction layout is 90 % complete. Present complete of various items are as follows: Grading, 97 %, Surfacing, 93 %, Drainage 94 %, Structure, 97 %, Fencing 93 %, Signing 21 %, Project as a whole 87 %. 295 of the allotted 306 working days have been used, making 96 % of the contract time elapsed.

RF 108(16) Billings - North
Billings - Roundup
6.9 Miles - Yellowstone Co.
Gr., Agg. Surf., Pl. Mix Surf.
Drain and Structures
Contract Awarded 8-24-76
Amount of Contract - $2,418,157.90
Work Started 10-19-76

McEachern Const., Co., Contractor
Butte, Montana
Roddo Bakich, Fld. Project Mgr.
Phone No. 248-4050
Billings, Montana
Contract Time: 160 Working Days
Probable Completion Date 10-1-77

Good progress. The contractor worked ten 8-hour shifts hauling unclassified excavation between stations 150+00 to 177+00. Finishing slopes and placing topsoil stations 353+00 to 390+00 and 90+00 to 160+00. The pipe crew installed: 60" csp, 15" csp, 24" rcp, 36" rcp, and 18" csp at various sites on the project. 36.7 cu. yds. of class DD concrete has been placed in the edge protection slopes at stations 337+50 lt. and rt., 310+00 lt. and rt. and 358+45 lt. and rt. Bozeman Sand and Gravel, sub-contractor, worked twenty 8-hour shifts hauling 49,378 tons of 1½" base course from the stockpile to the roadway stations 44+60 to 144+00. They are also stockpiling plant mix material at the plant site. Hauled 2595 tons of 3/4" to stations 25+37 to 69+20. The structures are 100 % complete. On the roadway items the grading is 76 % complete, the drainage items are 85 % complete, fencing is 85 % complete, surfacing items are 63 % complete and the concrete items are 41 % complete. The project is 69.5 % complete with 50 % of the contract time elapsed. An average of 60 men were employed. Fourteen persons were assigned to the project for engineering and inspection work. The roadway engineering is 54 % complete.

RF 188(9) Center Ave. & 3rd St.
Hardin Streets
Gr., Agg. Surf., PMBB, Pl. Mix Surf., Curb and Gutter Drain
Sign and Light
Contract Awarded 4-2-76
Amount of Contract $1,490,610.15
Work Started 4-22-76

Cop Construction Co., Contractor
Billings, Montana
Donald C. Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 180 Working Days
Probable Completion Date 9-30-77

There was no work in progress this reporting period. The project is complete except for the installation of Traffic Signals at Center Ave. and Third St. which will be done at a later date under Extra Work Order No. 2. A letter of conditional acceptance was issued on April 21, 1977. A shutdown is in effect due to the condi-

RF 188(9) Center Ave. & 3rd St. - Cont.
tional acceptance. The Miscellaneous items are 100 % complete. The Grading items are 100 % complete. The Drainage items are 100 % complete. The Surfacing items are 100 % complete. The Curb and Gutter items are 100 % complete. The Signing and Lighting items remain 95 % complete. The Fencing items are 100 % complete. The project as a whole is 97 % complete with 139 working days of the 216 allowed having been used or 64 % of the contract time elapsed. No personnel have worked on the project this reporting period. Engineering layout is 100 % complete.

M 1006(1) Broadwater Avenue
12th to 14th Street West - Billings
Gr. Drain, Agg. Suf., Pl. Mix
Surf., and Sign 0.3 Miles
Contract Awarded 5-28-76
Contract Amount - $407,470.75
Work Started 7-8-76

Cop Construction Co., Contractor
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Completion Date 4-22-77

Thirteen man-days have been charged to the project during the past reporting period with an average of 2 men in the office working on the project final. The final should be in the division office by July 29, 1977.

M 1008(2) Central Avenue Ramp
Gr. Drain Agg. Surf., Pl. Mix
Surf., Conc. Structure, Light
and Sign 0.443 Miles
Contract Awarded 6-4-76
Contract Amount - $337,781.47
Work Started 6-30-76

Sletten Construction Co., Center
Great Falls, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Completion Date 6-28-77

The project was completed June 28, 1977. Two man-days have been used during the past reporting period with one man working in the office checking final quantities.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. No.-Billings
Gr., Agg. Surf., Pl. Mix Surf.,Signs&Signals
Contract Amount - $128,510.00
Contract Awarded - 10-29-76
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Probable Completion Date 8-30-77

The subcontractor, Empire Sand & Gravel Co., Inc., started work on the project July 26, 1977 with 4 men, 1- Raygo Roller, 1- John Deere Patrol and misc. hand tools and pickups. Began excavating for the widening on 6th Ave. No. from Station 23+75 to Station 27+00. Also began benching in preparation to place fill material for the approach Lt. Sta. 34+00 Expo. Drive. Excavation-Street is approximately 1 % complete. All other items remain the same as previously reported. No contract time has been charged to the project in accordance with Spec. Prov. 1b. Engineering time charged to the project during the past reporting period has been 18 man-days. The project as a whole remains approximately 4 % complete.

TOS 308-1(2)4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf.,
Bit. Base, Signing, in Carbon County
Contract Amount $1,122,589.78
Contract Awarded 4-1-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 12-1-77

Rehbein Contracting, Inc. is working one 8-hour shift per day with 27 men employed. The contractor moved 34,962 Cu. Yds. Unclass. Exc. for a total to date of 305,256 Cu. Yds. The contractor has been placing topsoil and finishing roadway. Grading Items are 95 % complete. Drainage Items are 100 % complete. Fencing Items remain 64 % complete. Canal Relocation Items remain 10 % complete. An eleven man engineering crew has been working on notes, blue-topping and inspecting construction. Meyer Construction has started crushing and stockpiling 3" select surfacing. Construction Layout is 64 % complete. The Project is 46 % complete with 37 % of the contract time elapsed.

DP-TQS-384-2(2)32 So. Section-Sarpy Creek Rd.
8.7 Miles - Pl. Mix Base, Pl. Mix Surf. & Misc. Work
Treasure County
Contract Amount $877,948.10
Contract Awarded 7-27-77
Work Not Started

Hildre Construction Co., Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Phone No. 665-3995
Hardin, Montana
Contract Time: 100 Working Days
Probable Completion Date 9-30-77

The Contract for this project was let on June 23, 1977. Work has not begun as of this date. A Notice to Proceed With Work has been issued effective July 18, 1977. A pre-construction conference was held on July 22, 1977 and work is scheduled to begin on or near Sept. 1, 1977. Five working days of the 100 allowed have been used or 5 % of the contract time elapsed. No highway personnel worked on this project this reporting period. The Control Points for the Centerline and Reference lines have been located and two Reference lines have been run from Station 5+00 to Station 445+00. Bench Marks have been located and the Bench levels have been run from Station 5+00 to Station 445+00. The channel change has been staked at Station 261+50. Engineering layout remains 25 % complete.

RS 129(14) Columbus-Rapelje
4.345 Miles-Grading, Agg. Surf.
Pl. Mix Bit. Base, Signing and
91.25' Structure
Amount of Contract - $1,348,465.14
Contract Awarded 6-5-75
Work Started 6-30-76

Meyer Construction Co., Contractor
Billings, Montana
Donald R. Taylor, F.P.M.-Structures
Michael Zahn, F.P.M.-Roadway
Phone No. 252-4138
Billings, Montana
Contract Time: 150 Working Days
Completion Date 6-20-77

The project is complete. One man is working part time on final quantities.

RS 311-2(3)11 Myers Bridge - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base and 81.25' Structure - Treasure County
Amount of Contract - $818,564.06
Contract Awarded 6-6-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Hysham, Montana
Phone No. 342-5317
Contract Time: 120 Working Days
Probable Completion Date 12-1-77

The Contractor continued grading operations and culvert installations on this project. Finished grading has now taken place between stations 700 and 740, and rough grading between stations 740 and 854. Progress has only been fair as the contractor has a longer haul from the borrow pit. The contractor worked nine, nine-hour shifts losing one day to adverse weather conditions. The grading operation is nearly 45 % complete. The contractor employs 16 men. Kimmel & Reed sub-contractor worked ten eight-hour shifts installing fence on this project. They are nearly 40 % complete. They employ five men. 20 of the allotted 120 Working Days have now been used, making 17 % of the contract time elapsed. The project is nearly 14 % complete. Six men are assigned to this project. Construction layout is 20 % complete.

DP 384-1(4)0 Hardin East
19.0 Miles - Pl. Mix Bit. Base Overlay Seal & Cover, in Big Horn County
Contract Amount $845,091.24
Contract Awarded 4-1-77
Work Started 7-5-77

Border States Paving, Inc.
Fargo, North Dakota
Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 110 Working Days
Probable Completion Date 8-30-77

Work in progress this reporting period consisted of surfacing the shoulders of the roadway at various locations from Station 149+50 to Station 167+00. The first lift of Plant Mix Base was placed between Station 90+70 and Station 324+50. Patching of the out of section areas was being done between Station 140+00 and Station 432+00. The sub-contractor, Meyer Construction Co., worked nine eight-hour and one four-hour shifts with twenty-nine men employed this reporting period. Miscellaneous items are 37 % complete. Surfacing items are 32 % complete. The project as a whole is 33 % complete with fifty-nine of the 118 working days allowed having been used or 50 % of the contract time elapsed. A five man crew is assigned to paving and gravel inspection. One man is assigned to the office. Five men are assigned to the survey crew running Centerline over patches and on the first lift plant mix. Engineering layout is 43 % complete.

HHS212(20) Lodge Grass-North
6.0 Miles Pl. Mix Bit. Base Overlay Skid Correction
Big Horn County
Contract Amount - $322,491.40
Contract Awarded 5-14-76
Work Started 8-25-76

Empire Sand & Gravel Co., Inc.
Billings, Montana
Raymond Schaak, Fld. Project Mgr.
Phone No. 638-2255
Garryowen, Montana
Contract Time: 60 Working Days
Completion Date 6-28-77

Work this past two weeks consisted of one person working on the final estimate and supporting data, which was submitted July 26, 1977, to the Division Office.

HHS 4-2(1)52 U1-Main St. & 1st Ave.-Laurel
Installation of traffic control devices
0.01 Miles
Contract Amount $44,966.00
Contract Awarded 1-31-77
Work Not Started

Midland Electric Co.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date 8-30-77

No work has been done by the contractor during the past reporting period. The contractor is currently on a shut down in accordance with Spec. Prov. 1b. A notice was received from the contractor stating that the signal standards had been shipped July 15, 1977. Engineering time charged to the project during the past reporting period has 2 man-days. The project is 0 % complete with 0 % of the contract time elapsed.

Respectfully Submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/ab

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
July 29, 1977

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Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending July 29, 1977, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, occasional wind and normal temperatures prevailed during the past period. Temperatures ranged from 61° to 105°. All construction projects are in good travel condition. On I-94, paved detours are in use 1 - 2 miles east of Forsyth and 1 - 1½ miles west of Forsyth. On U.S. 12, traffic is being detoured through Forsyth to temporary connection with U.S. 10 and I-94 at Tenth Street. On Montana 22, graveling is in progress 3 - 5 miles south of Cohagen--Fair travel condition--Traffic control. On Secondary 315, plant mix paving is in progress 1 - 8½ miles south of Colstrip--Traffic control.

PRECONSTRUCTION

DP 37-2 (1) 42 - Lame Deer-Ashland
Length - Approx. 22.0 Miles
Survey Not Started

Fld. Proj. Mngr. - Unassigned
Prob. Compl. Date: Apr. 15, 1978

Preliminary engineering for reconnaissance only was authorized June 18, 1975. Engineering personnel will be assigned when available.

F 37-3 (01) - Ashland-East
Length - Approx. 20.4 Miles
Survey Not Started

Fld. Proj. Mngr. - Unassigned
Prob. Compl. Date: Apr. 15, 1978

Authorization to make a ground control survey for design mapping was issued June 2, 1976. Engineering personnel will be assigned when available.

DP 39-1 (02) 4 - Lame Deer-Colstrip (South Section)
Length - Approx. 9.0 Miles
Survey Not Started

Don L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Apr. 15, 1978

Authorization to make this location survey was issued June 18, 1976. Engineering personnel will be assigned when available.

DP 39-1 (03) 27 - Colstrip to I-94 (Center Section)
Length - 10.9 Miles
Survey Started: January 13, 1976
Design Started: May 16, 1977

W.D. Dane, Fld. Proj. Mngr.- Survey
A.D. Anderson, Designer II - Design
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date Survey: Aug. 30, 1977
Survey Resumed: July 20, 1977

Location survey and design are in progress concurrently on this project. Survey work in progress during the past period consisted of running levels, securing additional topography, and plotting plan.

DP 39-1 (03) 27 (Continued) . . .

Drainage areas and recommendations, section ties and additional topography remain to be secured for this survey. The survey as a whole is 72% complete. Design work performed during the past period consisted of laying and computing profile grades and preparing data processing forms. Traffic data, title sheet and tentative typical sections have been requested. It is noted that the preconstruction soil survey has not been made. To make feasible, a preliminary plan-in-hand target date of October 1, 1977, approval to use the typical section for the adjacent south section of this project has been requested. Cross section print-outs have been received from photogammetry. Five-man days were used on design. Design as a whole is 1% complete with twenty-seven-man days used.

S 447-1 (01) 29 - 8 Miles So. of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977

Delmer F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 20, 1978

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

DP 447-1 (04) 0 - Rosebud-South
(Ashland-Northwest Section)
Length - Approx. 28.3 Miles
Survey Started: August 28, 1975

Don L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: March 15, 1978

No work was performed on this project during the period. To date, ownerships have been checked and fly line run on 20.2 miles or 71% complete. 101 man days have been used. The survey as a whole is 5% complete.

RS 544-1 (1) 26 - Boyes-South on SR-544
Length - Approx. 8.0 Miles
Survey Started: November 17, 1975

R.E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Feb. 15, 1978

No work was performed on this project during the past period. To date, right-of-entry permits have been secured, ownerships checked, and fly line established.

DP 566-1 (01) - Tongue River Bridge S.W. of Birney
Length - Approx. 0.5 Mile
Survey Not Started

Fld. Proj. Mngr. - Unassigned
Prob. Compl. Date: March 15, 1978

Authorization to make this bridge and approach survey was issued January 24, 1977. Engineering personnel will be assigned when available.

I 94-3 (29) 90 U-2 - Forsyth-E & W
Length - 5.745 Mi. Grad., Gravel Surf., Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, & 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I Conn.-Forsyth
Length - 0.306 Miles. Grad., Gravel Surf., Pl. Mix Surf., Sign., & 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R.R. Garland, Fld. Proj. Mngr.(Roadway)
W.D. Dane, Fld. Proj. Mngr.(Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: Dec. 15, 1977

Progress during the past period has been good. 59,796 tons of 3" crushed base course were placed making a total of 167,296 tons or 81% complete. 23,551 tons of 1½" crushed base were placed making a total of 59,386 tons or 33% complete. To date, unclassified excavation is 97% complete, unclassified borrow is 99% complete, fencing is 59% complete, plant mix type 3 is 10% complete, seeding and plant mix seal are 80% complete. The following items are 100% complete: SSPP culvert, CSP culvert, and RCP culvert. The contractor worked ten 9-hour shifts with 43 men employed. The structures as a whole are 89% complete. The contract as a whole is 79% complete with 57% of the contract time elapsed. Construction layout, with a twelve-man engineering crew engaged, is 83% complete.

I 94-3 (27) 114 - Hathaway-E & W
Length - 5.6 Miles Grading, Aggregate Surfacing, Plant Mix Bit. Surf., and 244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
Delmer F. Borer, Fld. Proj. Mngr.(Roadway)
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Prob. Compl. Date: October 20, 1977

Progress during the past period has been good. 1,204 lineal feet of guardrail were placed making a total of 3,557 lineal feet or 100% complete. Safety guardrail, signing and striping, were completed with the project opened to traffic July 22, 1977. The contractor and sub-contractors worked ten 9-hour shifts during the past period, with 15 men employed. The project as a whole is 99% complete with 91% of the contract time elapsed. Construction layout, with a five-man engineering crew engaged, is 100% complete. All work has been completed with the exception of minor seeding, pit reclamation and final clean-up.

F 39-1 (1) 13 - Colstrip-Lame Deer
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
Don L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Prob. Compl. Date: October 20, 1977

Progress during the past period has been poor. The contractor started Plant Mix Bituminous Surfacing operations on July 22, 1977, with 3,236 tons being produced and placed since that date making a total of 3,236 tons or 14% complete. The contractor worked four 8-hour shifts with 17 men employed. The project as a whole is 22% complete with 76% of the contract time elapsed. Construction layout, with a seven-man engineering crew engaged, is 52% complete.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading Gravel Surf., and Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
Colin D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Prob. Compl. Date: October 30, 1977

Progress during the past period has been poor. Seal and cover were applied to 2.0 miles making a total of 18.6 miles of 100% complete. 2.0 miles were striped making a total of 18.6 miles or 100% complete. All items with the exception of seeding and fertilizing have been completed on this project. The contractor worked one 10-hour shift with 10 men employed. The subcontractor worked one 5-hour shift with 2 men employed. The project as a whole is 99% complete with 96% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 99% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg. Surf. & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R.E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Prob. Compl. Date: Nov. 15, 1977

Progress during the past period has been poor. The contractor completed crushing and stockpiling the 1½" base course July 21, 1977, and began producing and stockpiling Plant Mix Aggregate July 26, 1977, with 400 tons crushed since that date. 18,127 tons of 1½" base course were placed making a total of 33,218 tons or 37% complete. To date, 575,000 cubic yards of unclassified excavation have been moved or 99% complete. 2,116 lineal feet of RCP culvert have been installed or 9% complete. The contractor worked eighteen 9-hour shifts with 35 men employed. The project as a whole is 55% complete with 42% of the contract time elapsed. Construction layout, with an eleven-man engineering crew engaged, is 90% complete.

Kenneth G. Rapp, P. E.,
Supr.-Div. Constr. Section

KGR:DM:rjs

cc: Div. File

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STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

July 29, 1977

State of Montana
Department of Highways
Helena, MT 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of July 16, 1977 through July 29, 1977.

GENERAL

The temperature varied from 89°F above to 47°F above with 0.79 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01) Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Authorized: 5-26-70
Survey Started: 1-4-71
Survey Completed: 4-5-73

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on 4-16-73. Bridge Situation Survey was submitted to Helena on 9-18-73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7-18-73. Additional information will be submitted to the Hydraulics Section, Helena, when grades are adjusted to balance the project. Tracing Plan and Profile Linens remain 80% complete. The design as a whole is 6% complete with 12 man-days expended to date.

Two Dot-West: Bridge Situation Surveys were submitted to Helena on 9-18-73. IBM sheets for Run No. 2 were received on 9-29-76. Items 100% complete are: revising grades, plotting templates, computing volumes, and plotting mas diagram. Eighteen man-days were used inking linens for 100% complete; designing miscellaneous items for 100% complete; drawing summaries for 99% complete; and plotting construction limits and R/W for 90% complete. The design as a whole is 49% complete with 227 man-days expended to date.

RS 236-1 (01)49 PN-Lohse Ferry Bridge and Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5-30-75
Survey Started: 12-13-76

Martin C. VanMil
Field Project Manager
Lewistown, Montana

RS 236-1 (01) 49 continued...

Location survey data was submitted to the Division Office on 5-10-77 and transmitted to Helena on May 12, 1977. A total of 534 man-days have been expended to date. Section ties are approximately 50% complete. The remaining section ties will be made under contract to a private engineering firm.

RS 294-1(01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8-30-74
Survey Started: 3-25-76
Survey Completed:

Martin C. VanMil
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period as personnel are presently working on construction projects in the Lewistown area.

RF 57-2 (01) Geyser-Stanford
Approximate Length: 12.51 Miles
Survey Authorized: 1-22-74
Survey Started: 1-6-75
Survey Suspended: 4-7-75
Survey Resumed: 1-22-77

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

There has been no work on this project during the past reporting period due to construction requirements. All field survey work is complete except for completing section corner ties. A three-man engineering crew has been working on this project when construction schedules permit.

DESIGN: Plotting and inking cross-sections remain 100% complete; plotting topography remains 60% complete. The design as a whole is 11% complete with 44 man-days expended to date.

RF 57-2 (01) Stanford East & West
Approximate Length: 7.3 Miles
Survey Authorized: 9-28-76
Survey Started: 1-31-77
Survey Suspended: 4-6-77
Survey Resumed: 5-19-77

Bruce H. Barrett
Field Project Manager
Hobson, Montana
Telephone: 423-5327

Forty man-days have been expended the past reporting period on cross-sectioning. Cross-sections are 60% complete and work is progressing as construction schedules permit. The survey is 40% complete with 284 man-days expended to date.

RF 57-3 (03) Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2-15-72
Survey Started: 11-25-74

Robert A. Passow, S.E.T.
Field Project Manager
Roundup, Montana

No work has been accomplished on this project the past reporting period. Engineering personnel have been assigned to other projects.

RS 462-2 (1) 15 Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4-10-73
Survey Started: 9-10-73

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

RS 462-2 (1) 15 continued...

The completed location and supporting data, with the exception of section ties, was submitted to the Division Office on July 11,1977. Hydraulics data was submitted to Helena on June 29, 1977. IBM sheets were received July 13, 1977. Items 100% complete are: plotting and inking cross-sections, plotting mylar, plotting profile. Tracing plan and profile linens are 80% complete. One man-day was used plotting templates for 25% complete. The design as a whole is 25% complete with 69 man-days expended to date.

RF 57-3 (01) Lewistown-East — Unassigned at this time
Approximate Length: 12.6 Miles
Survey Authorized: 6-2-77
Survey Started:

No work has been accomplished on this project to date. Survey will begin as soon as a crew is available.

RF 43-1 (1) 3 Three miles north of Lewistown-North — Unassigned at this time
Approximate Length: 11.3 Miles
Survey Authorized: 6-1-77
Survey Started:

No work has been accomplished on this project to date. Survey will begin as soon as a crew becomes available.

RF 57-3 ( ) 112.8 Grass Range Wye-East — Unassigned at this time
Approximate Length: 8.9 Miles
Survey Authorized: 6-2-77
Survey Started:

No work has been accomplished on this project to date. Survey will begin as soon as a crew is available.

RF 14-4 (01) Ryegate-East
Approximate Length: 2.0 Miles
Survey Authorized: 6-2-77
Survey Started: 6-3-77

Robert A. Passow, S.E.T.
Field Project Manager
Roundup, Montana
Telephone: 323-2040

A 10-man engineering crew worked 30 man-days completing the cross-sectioning and referencing control points on the line projection. Two men spent three man-days checking field notes. A 3-5 man engineering crew spent 17 man-days searching out centerline and section corners and tieing section lines between Sta. 0+00 and Sta. 126+22. Line run and cross-sections are 100% complete; section ties are 29% complete; and the survey as a whole is 74% complete with a total of 126 man-days worked.

ER 72 (23) Lewistown-Southeast, Fergus County
Approximate Length: 0.445 Miles
Survey Authorized: 12-31-75
Survey Started: 7-20-76
Survey Suspended: 7-29-76
Survey Resumed: 9-27-76

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

All supporting data was submitted to the Division Office 11-15-76. The P.I.H. was held 4-8-77. Utility agreements with Mountain Bell received 7-22-77. Mountain Bell plans on staking relocation 8-4-77.

RS 000S (57) Musselshell County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6-28-77
Survey Started:

No work has been accomplished on this project to date. Work will begin when a crew becomes available.

SRS 4148 (52) Various Locations
Grade Crossing Signals
Off System

Utility agreements for the Stanford and Windham crossings were received by the Lewistown Office on 12-29-76 and on 10-14-76, respectively. The work on the Stanford crossing was started on 11-8-76 and was completed on 2-24-77. Work on the Windham crossing was started on 4-1-77 and completed on 6-17-77.

RRP 4139 (51) Yogo Inn Crossing - Lewistown
Grade Crossing Signals
On System, Main Street

Agreement for project was received by the Lewistown Office July 14, 1977. The project was authorized to proceed July 11, 1977.

M 7103 (1) Airport Road-Lewistown — Unassigned at this time
Approximate Length: 1.7 Miles
Survey Authorized: 12-6-76

No work has been done on this survey to date.

M 7106 (3) Spring Street 8th-11th - Lewistown — Unassigned at this time
Approximate Length: 1100.0 Feet
Survey Authorized: 12-6-76

No work has been done on this survey to date.

M 7109 (1) 4th Avenue - Lewistown — Unassigned at this time
Approximate Length: 0.4 Miles
Survey Authorized: 9-28-76

No work has been done on this survey to date. Work will begin as soon as a crew becomes available.

RS 245-1 (1) 6 Miles Northwest-Jordan — Unassigned at this time
Approximate Length: 8.0 Miles
Survey Authorized: 9-28-76

RS 294-1 (2) 12 Lennep-East & West — Unassigned at this time
Approximate Length: 7.0 Miles
Survey Authorized: 5-24-77

No work has been done on this project the past reporting period. Four man-days have been expended to date establishing land ownerships along the proposed route.

U-RF 103 (15) Lewistown-North
Length: 2.7 Miles
Grading, Aggregate Surface, Plant Mix Bituminous Surfacing, Sewer Installation Signing, Lighting and 40.0 Prestressed Concrete Bridge of Spring Creek
Contract Let: 4-1-76
Bid Price: $1,820,322.90
Work Started: 5-24-76

Washington Construction Company
Missoula, Montana
Carl W. Park
Field Project Manager (Road)
Dale E. DeVore
Field Project Manager (Bridge)
Lewistown, Montana
Telephone: 538-8731
Contract Time: 160 working days
Probable Completion Date: 8-15-77

The project was inspected and accepted 7-20-77 by R. W. Freeman, P.E., Supervisor Division Construction Section, pending compliance with Krause gravel pit reclamation requirements. 141 calendar working days were expended. Two engineering personnel are compiling final estimate quantities with supporting data which will be submitted to Division Office about 8-15-77.

RF 138 (8) Roundup-North
Length: 6.2 Miles
Grade, Gravel, Plant Mix Surfacing Bridge
Contract Awarded: 5-24-76
Contract Amount: $2,033,972.96
Work Started: 7-1-76

Zook Brothers Construction Company
Great Falls, Montana
Robert A. Passow, S.E.T.
Field Project Manager (Road)
Albert G. Reather
Field Project Manager (Bridge)
Telephone: 323-2040
Roundup, Montana
Contract Time: 180 working days
Probable Completion Date: 9-15-77

Work accomplished this reporting period consisted of Swan and Sons, sub-contractor for fencing, completing all fencing on the roadway and building a temporary fence around the gravel pit site. Seeding remains to be completed on project; 6.2 acres on the roadway and 31.5 acres in the gravel pit area. 99% of the project is complete with 87% of the contract time elapsed. A one-man engineering crew is assigned for project inspection and working on final quantities.

RS 444 (3) Utica-Windham
Length: 10.7 Miles
Grade, Gravel, Plant Mix Base
Contract Amount: $1,874,234.66
Contract Awarded: 5-28-76
Work Started: 8-5-76

Hilde and Maronick Constr. Companies
East Helena, Montana
Bruce H. Barrett
Field Project Manager
Hobson, Montana
Telephone: 423-5327
Contract Time: 180 working days
Probable Completion Date: 9-15-77

Progress the past reporting period has been poor. There has been no work on the project other than minor clean-up and pit reclamation with 2 to 4 men employed working one 8-hr. shift per day, 5 days per week. The contractor plans to begin seal and cover operations on August 2. The project remains 93% complete with 80% of the contract time elapsed. Construction layout with 8 engineering personnel assigned remains 95% complete.

RS 450 (3) Denton-North
6.4 Miles Grading, Aggregate Surfacing Plant Mix Surfacing, Drain, Seal and Cover, Signing, and Construct an 85.0 Prestressed Concrete Bridge
Fergus County
Contract Awarded: 3-31-76
Contract Amount: $1,001, 089.52
Work Started: 4=19=76

Zook Brothers Construction Company
Great Falls, Montana
Ross M. Johnson
Field Project Manager (Road)
Dale E. DeVore
Field Project Manager (Bridge)
Lewistown, Montana
Telephone: 538-8731
Contract Time: 175 working days
Probable Completion Date: 9-15-77

No work was accomplished during the past reporting period. All contract items are 100% complete with the exception of traffic striping. Sub-contractor, Walt Lins, advises that this work will begin about 8-1-77. The project as a whole is 99% complete with 77% of the contract working days expended. One man is working on final estimate and supporting data.

SMP 1499-76 Maint. Stockpiles on Various Roads
Fergus, Judith Basin, Musselshell Petroleum, and Rosebud Counties
Crushing and Stockpiling
Contract Awarded: 11-19-76
Bid Price: $165,960.00

Empire Sand & Gravel Co., Inc.
Billings, Montana
Rober A. Passow, S.E.T.
Field Project Manager
Roundup, Montana
Telephone: 323-2040
Martin C. VanMil
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 120 working days
Completion Date: 7-19-77

Work during the past reporting period consisted of completion of the reclamation and landscaping of the pit in Fergus County. The project was completed on 7-19-77 with 89.8% of the contract time elapsed. The final estimate and supporting data were submitted to the Division Office for checking on 7-29-77.

F 61-4 (2) 88 Slide Correction North of Fred Robinson Bridge
0.1 Mile Slide Correction
Contract Let: 7-28-77

Martin C. VanMil
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 working days

Authorization for construction staking of the project was received July 13, 1977. A 4-6 man engineering crew worked 42 man-days re-establishing centerline, running bench levels and slope staking the slide correction from Sta. 1256+50 to 1260+50. Construction staking is 95% complete.

ROS 4144 (52) U4 & U13 Musselshell County
Guardrail Installation
Project Length: U4-0.119,U13-0.138 Miles
Contract Awarded: 2-28-77
Contract Amount: $25,223.00
Work Started: 5-10-77

Frank Gurney, Inc. & Subsidiary
Spokane, Washington
Robert A. Passow, S.E.T.
Field Project Manager
Roundup, Montana
Telephone: 323-2040
Contract Time: 30 working days
Completion Date: 5-23-77

ROS 4144 (52) U4 & U13 continued...

These projects were completed May 23, 1977. Final and supporting data is being checked by the Division Office and will be submitted to Helena on August 5, 1977.

Respectfully submitted,

R. W. Freeman, P.E., Supervisor
Division Construction Section
Lewistown

RWF/JHP/jlw

cc: Field Project Managers
Division File

DIRECT PARTICIPATION

FEDERAL HIGHWAY ADMINISTRATION

JULY 18, 1977

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

July 18, 1977

MONTANA

Ject	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
1(3)	Big Horn Canyon National Recreation Area	9.65	Grading, PMS	79	56 October 1977	R. J. Studer & Sons $3,464,525.00